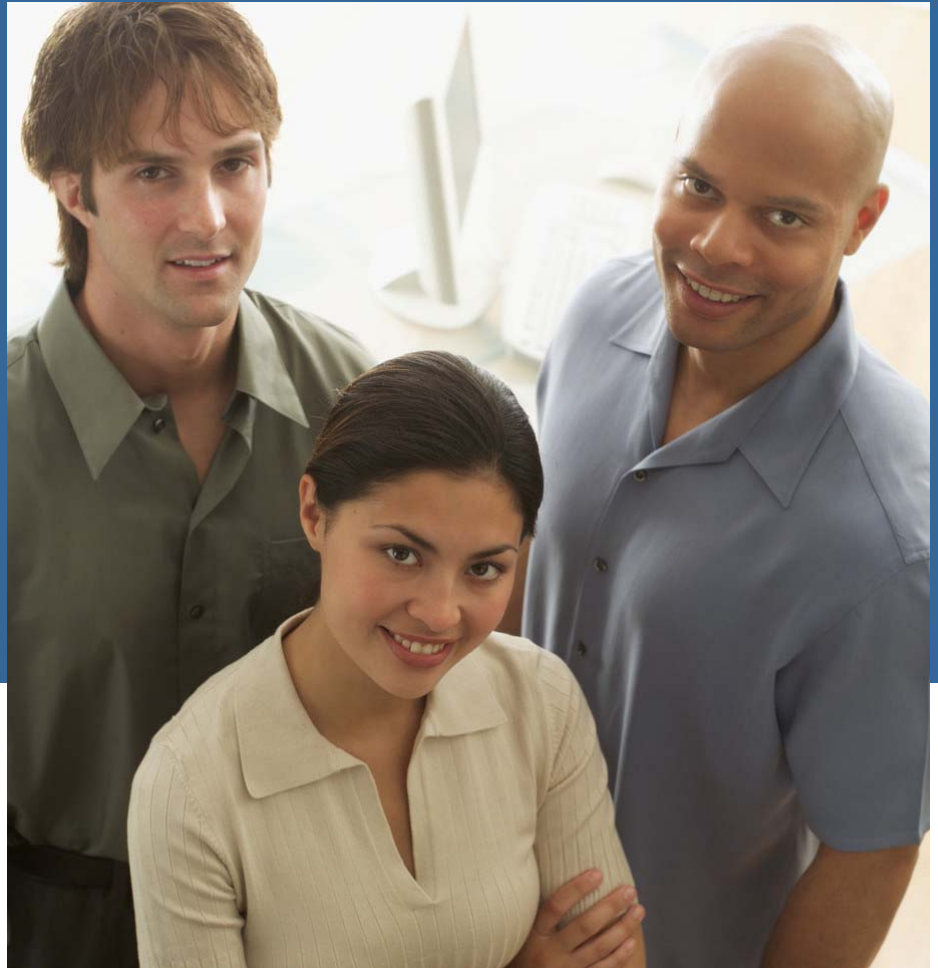


# BRFSS

# Behavioral Risk Factor Surveillance System

## 2010 Data Report



Missouri Department of Health and Senior Services  
Division of Community and Public Health  
Office of Epidemiology  
Margaret T. Donnelly, Director

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER  
Services provided on a nondiscriminatory basis.

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# INTRODUCTION

## ABOUT THIS REPORT

This report presents data from the 2010 Missouri Behavioral Risk Factor Surveillance System (BRFSS). Since its creation by the U.S. Centers for Disease Control and Prevention (CDC) in 1984, the BRFSS has been conducted annually in all 50 states. The BRFSS data is used to estimate the prevalence of chronic disease risk factors, conditions, and preventive practices, as well as to provide information about other pertinent issues.

The information collected from the annual BRFSS is used to monitor health trends and to evaluate public health programs and policies. More information about BRFSS and state data may be found at <http://www.cdc.gov/brfss> or on the Missouri BRFSS website at <http://www.health.mo.gov/data/BRFSS>

This report presents weighted prevalence estimates and 95% confidence intervals calculated for each topic using SAS statistical software. Crude and age-adjusted prevalence estimates and confidence intervals were produced for the selected indicators and cross-tabulated by socio-demographic factors of gender, race, age, income, and education. The definition of each indicator including the questions asked of respondents is provided at the bottom of the data tables.

### Definitions:

**Prevalence:** The proportion (usually a percentage) of a population that has a defined risk factor, disease, or condition at a particular point in time. **Crude prevalence** is prevalence without age adjustment.

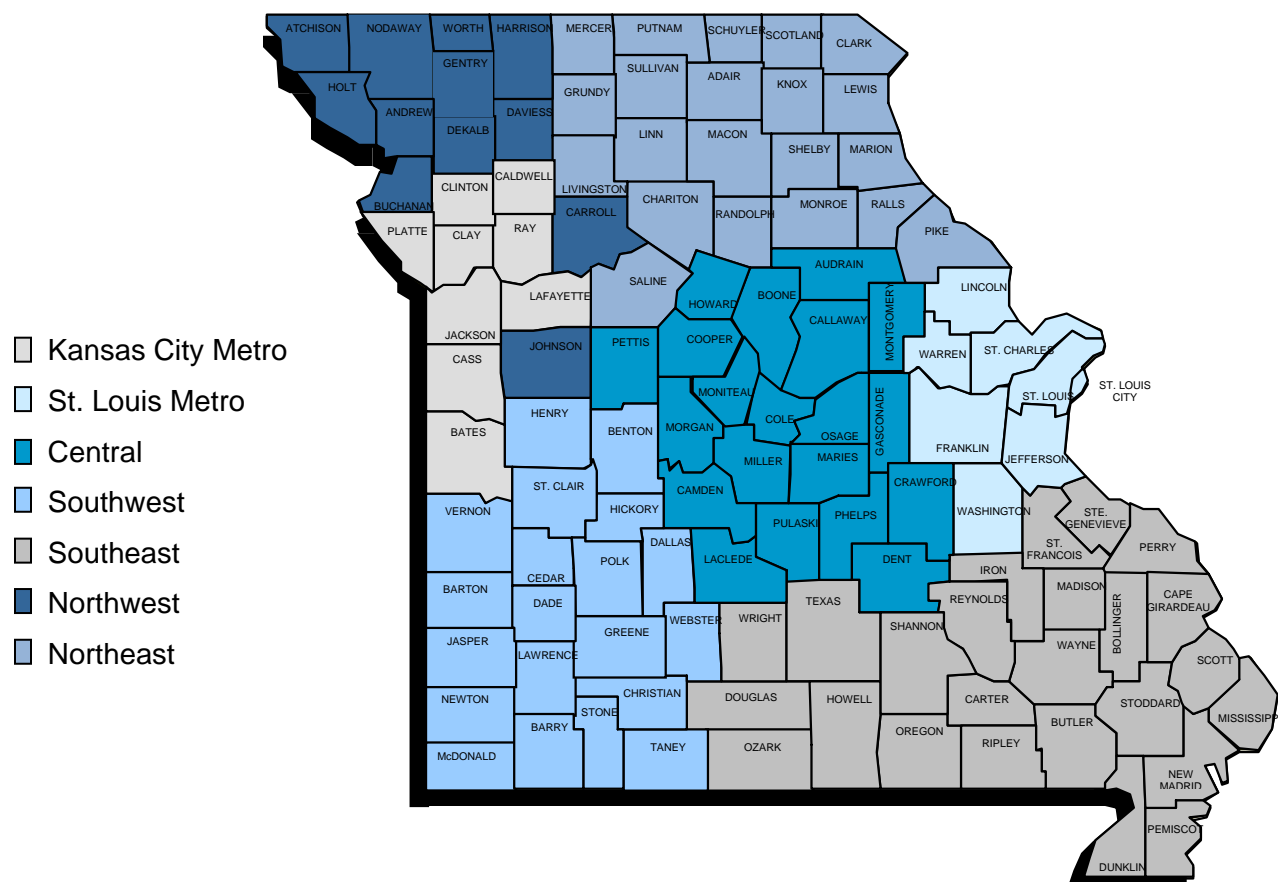
**Age adjustment:** A technique used to compare prevalence of populations when the ages are quite different. **Age-adjusted prevalence** is calculated by weighting the age-specific prevalence for a given year by the age distribution of a standard population (i.e. the 2000 US Standard Population).

**95% Confidence Intervals (CI)** – The range of values for which there is 95% confidence that the true value falls within the range, which is reported as lower confidence interval (LCI) and upper confidence interval (UCI).

## REGIONAL DATA FOR MISSOURI

Missouri is comprised of 114 counties and the City of St. Louis. The sample size from each county, on an annual basis, is too small to make conclusive estimates by county. Therefore, the counties and St. Louis are clustered into the following seven geographical BRFSS regions to examine sub-state level results: Kansas City Metro, St. Louis Metro, Central, Southwest, Southeast, Northwest, and Northeast.

Map of Missouri's BRFSS Regions



# DEMOGRAPHICS OF MISSOURI BRFSS RESPONDENTS

## Distribution of demographic and economic characteristics of Missouri adult respondents, BRFSS 2010

Characteristic	UNWEIGHTED SAMPLE SIZE NUMBER	WEIGHTED PERCENT %
OVERALL	5429	100
GENDER		
MALE	2049	48.2
FEMALE	3380	51.8
AGE GROUP		
18-24	149	11.1
25-34	416	18.8
35-44	641	17.2
45-54	1015	19.3
55-64	1191	15.1
65 AND OLDER	1976	18.5
RACE/ETHNICITY		
WHITE, NON-HISPANIC	4419	82.8
AFRICAN-AMERICAN, NON-HISPANIC	610	8.8
OTHER RACE ONLY, NON-HISPANIC	115	2.7
MULTIRACIAL, NON-HISPANIC	127	2.4
HISPANIC	97	3.2
EDUCATION		
LESS THAN HIGH SCHOOL	592	10.3
HIGH SCHOOL	1995	32.6
SOME POST HIGH SCHOOL	1386	26.1
COLLEGE GRADUATE	1482	31.0
MARITAL STATUS		
NEVER MARRIED	668	18.4
MARRIED	2772	61.0
DIVORCED, WIDOWED, SEPARATED	1852	17.4
UNMARRIED COUPLE	116	3.2
HOUSEHOLD INCOME		
<\$15,000	633	9.4
\$15-24,999	987	15.6
\$25-34,999	608	12.6
\$35,000-49,999	768	16.3
\$50,000-74,999	672	16.9
\$75,000 and over	906	29.2
EMPLOYMENT		
EMPLOYED	2444	55.1
OUT OF WORK	308	8.4
UNABLE TO WORK	464	6.8
HOMEMAKER	359	6.6
STUDENT	86	5.3
RETIRED	1754	17.8

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 1 - Health Status**  
**Poor general health**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 1.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
VERALL	5417	4.7	4.0	5.4	4.5	3.8	5.2
REGION							
Central	595	5.8	3.8	7.8	5.6	3.7	7.5
Kansas City	937	3.7	2.5	4.9	3.6	2.4	4.8
Northeast	631	4.5	3.0	6.0	4.1	2.8	5.5
Northwest	607	4.6	2.9	6.3	4.4	2.8	6.0
Southeast	578	9.0	6.4	11.6	8.4	5.7	11.2
Southwest	594	4.5	3.0	6.0	4.2	2.7	5.6
St. Louis	1475	3.9	2.5	5.3	3.7	2.4	5.0
GENDER							
Female	3372	4.4	3.6	5.2	4.1	3.3	4.9
Male	2045	5.1	3.9	6.2	4.9	3.8	6.0
RACE							
Black	610	5.2	2.8	7.7	5.2	2.8	7.6
Other	339	7.3	4.1	10.5	7.5	4.4	10.5
White	4407	4.4	3.7	5.2	4.1	3.4	4.8
EDUCATION							
<HS	594	13.0	8.9	17.0	14.7	9.8	19.7
HS	1953	5.6	4.4	6.9	5.0	3.8	6.1
>HS	2860	2.7	2.0	3.4	2.7	2.0	3.4
INCOME							
<\$15,000	632	19.0	13.9	24.0	18.9	13.9	23.8
\$15-24,999	985	9.8	7.4	12.3	8.0	5.8	10.3
\$25-34,999	605	3.6	1.7	5.4	3.4	1.7	5.1
\$35-49,999	768	4.6	2.6	6.6	4.5	2.6	6.4
\$50-74,999	671	1.1	0.4	1.9	1.3	0.3	2.3
\$75,000+	906	0.8	0.2	1.4	1.4	0.5	2.3

Definition: "Poor" response to the question "Would you say that in general your health is excellent, very good, good, fair or poor?"

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 1 - Health Status**  
**Poor or fair general health**

*Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)*

<b>Table 1.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5417	16.4	15.0	17.9	15.7	14.3	17.1
REGION							
Central	595	17.7	14.0	21.4	17.5	13.8	21.2
Kansas City	937	14.9	12.0	17.9	14.8	11.7	17.9
Northeast	631	18.6	15.0	22.3	17.1	13.8	20.5
Northwest	607	15.2	12.0	18.3	14.9	12.1	17.7
Southeast	578	26.1	21.5	30.7	24.0	19.7	28.3
Southwest	594	16.9	13.3	20.4	16.2	12.7	19.7
St. Louis	1475	13.9	11.0	16.8	13.2	10.4	16.0
GENDER							
Female	3372	16.7	14.7	18.7	15.8	13.8	17.8
Male	2045	16.2	14.0	18.3	15.8	13.8	17.8
RACE							
Black	610	21.2	15.6	26.8	20.7	15.7	25.7
Other	339	21.3	15.5	27.1	23.2	17.7	28.6
White	4407	15.4	13.8	16.9	14.4	12.9	15.9
EDUCATION							
<HS	594	32.5	25.7	39.2	33.9	27.3	40.5
HS	1953	20.4	17.8	23.1	18.7	16.0	21.3
>HS	2860	11.1	9.4	12.9	11.1	9.4	12.8
INCOME							
<\$15,000	632	41.6	35.1	48.0	40.5	34.5	46.5
\$15-24,999	985	29.7	25.5	34.0	25.7	21.4	30.1
\$25-34,999	605	17.1	12.6	21.7	18.1	13.1	23.2
\$35-49,999	768	16.1	12.3	19.8	16.3	12.2	20.3
\$50-74,999	671	7.5	5.1	9.9	8.2	5.8	10.6
\$75,000+	906	5.5	2.7	8.3	5.9	3.1	8.8

Definition: "Poor" or "Fair" response to the question "Would you say that in general your health is excellent, very good, good, fair or poor?"

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 1 - Health Status**

**Fair general health**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 1.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5417	11.7	10.4	13.0	11.3	10.0	12.5
REGION							
Central	595	11.9	8.6	15.1	11.9	8.6	15.2
Kansas City	937	11.2	8.5	14.0	11.2	8.3	14.1
Northeast	631	14.1	10.8	17.5	13.0	9.9	16.1
Northwest	607	10.6	8.0	13.1	10.5	8.0	13.0
Southeast	578	17.1	13.1	21.1	15.6	11.9	19.3
Southwest	594	12.4	9.1	15.6	12.1	8.8	15.4
St. Louis	1475	10.0	7.4	12.6	9.5	7.0	12.1
GENDER							
Female	3372	12.3	10.5	14.1	11.7	9.8	13.6
Male	2045	11.1	9.2	12.9	10.9	9.2	12.7
RACE							
Black	610	15.9	10.8	21.1	15.5	10.9	20.2
Other	339	14.0	9.2	18.8	15.7	10.9	20.5
White	4407	11.0	9.6	12.3	10.3	9.0	11.7
EDUCATION							
<HS	594	19.5	14.4	24.6	19.1	13.9	24.3
HS	1953	14.8	12.4	17.1	13.7	11.2	16.2
>HS	2860	8.4	6.8	10.0	8.4	6.9	9.9
INCOME							
<\$15,000	632	22.6	17.6	27.6	21.6	16.6	26.6
\$15-24,999	985	19.9	16.2	23.7	17.7	13.6	21.8
\$25-34,999	605	13.6	9.4	17.7	14.8	9.9	19.6
\$35-49,999	768	11.5	8.2	14.8	11.8	8.1	15.6
\$50-74,999	671	6.4	4.1	8.7	6.9	4.6	9.1
\$75,000+	906	4.7	2.0	7.4	4.6	1.8	7.3

Definition: "Fair" response to the question "Would you say that in general your health is excellent, very good, good, fair or poor?"

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 1 - Health Status**  
**Good general health**

*Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)*

<b>Table 1.4</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5417	31.9	29.8	34.1	32.1	29.8	34.4
REGION							
Central	595	32.1	27.1	37.2	32.7	27.6	37.8
Kansas City	937	31.0	27.0	34.9	30.8	26.6	34.9
Northeast	631	33.9	28.6	39.3	33.9	28.0	39.7
Northwest	607	29.4	23.9	34.9	28.7	23.3	34.0
Southeast	578	28.4	23.1	33.6	28.9	22.9	35.0
Southwest	594	31.8	26.5	37.1	32.4	26.7	38.0
St. Louis	1475	33.5	28.8	38.2	33.7	28.8	38.7
GENDER							
Female	3372	32.5	29.7	35.3	32.7	29.5	35.8
Male	2045	31.3	28.0	34.7	31.5	28.1	34.9
RACE							
Black	610	34.9	28.0	41.7	34.6	27.9	41.3
Other	339	31.1	21.6	40.6	31.9	23.6	40.2
White	4407	31.7	29.4	34.1	31.9	29.3	34.4
EDUCATION							
<HS	594	38.7	29.6	47.9	37.6	28.2	47.1
HS	1953	34.2	30.8	37.7	34.1	30.2	38.1
>HS	2860	29.4	26.7	32.2	30.1	27.1	33.1
INCOME							
<\$15,000	632	27.6	21.8	33.5	28.2	22.3	34.0
\$15-24,999	985	40.7	35.6	45.7	42.1	36.0	48.3
\$25-34,999	605	35.2	27.4	43.1	33.9	27.6	40.3
\$35-49,999	768	32.9	27.4	38.4	34.0	27.8	40.2
\$50-74,999	671	25.1	20.4	29.9	25.2	20.3	30.1
\$75,000+	906	28.8	24.2	33.5	29.2	24.2	34.3

Definition: “Good” response to the question “Would you say that in general your health is excellent, very good, good, fair or poor?”



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 1 - Health Status**  
**Very good general health**

*Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)*

<b>Table 1.5</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5417	34.2	32.1	36.4	34.6	32.3	37.0
REGION							
Central	595	32.0	27.0	37.1	32.1	27.0	37.2
Kansas City	937	37.0	32.7	41.3	37.4	32.9	41.9
Northeast	631	32.6	26.9	38.4	33.7	27.4	39.9
Northwest	607	38.5	31.7	45.3	39.1	32.6	45.5
Southeast	578	29.2	23.7	34.6	29.8	23.8	35.9
Southwest	594	36.1	30.4	41.8	36.6	30.8	42.5
St. Louis	1475	33.8	29.3	38.3	33.9	29.2	38.7
GENDER							
Female	3372	33.3	30.4	36.1	34.0	30.8	37.2
Male	2045	35.3	32.0	38.6	35.3	31.9	38.7
RACE							
Black	610	29.3	21.9	36.6	29.5	22.4	36.6
Other	339	31.2	23.1	39.3	30.2	23.0	37.4
White	4407	35.1	32.7	37.5	35.7	33.1	38.3
EDUCATION							
<HS	594	21.7	14.1	29.4	20.7	13.0	28.4
HS	1953	30.9	27.4	34.4	32.2	28.3	36.1
>HS	2860	38.5	35.6	41.4	38.4	35.2	41.5
INCOME							
<\$15,000	632	21.5	15.4	27.6	22.1	15.5	28.7
\$15-24,999	985	21.1	17.1	25.1	22.7	17.4	27.9
\$25-34,999	605	30.9	24.3	37.5	32.8	26.4	39.3
\$35-49,999	768	36.4	31.2	41.6	35.0	29.6	40.4
\$50-74,999	671	45.4	39.6	51.3	44.9	38.8	51.0
\$75,000+	906	39.8	34.8	44.7	39.6	34.2	44.9

Definition: "Very Good" response to the question "Would you say that in general your health is excellent, very good, good, fair or poor?"

# MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010

## Chapter 1- Health Status

### Excellent General Health

#### Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)

<b>Table 1.6</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5417	17.4	15.6	19.1	17.5	15.7	19.3
REGION							
Central	595	18.2	13.6	22.7	17.7	13.3	22.1
Kansas City	937	17.1	13.8	20.5	17.1	13.7	20.5
Northeast	631	14.8	10.5	19.1	15.3	10.3	20.4
Northwest	607	16.9	11.8	22.1	17.3	11.9	22.8
Southeast	578	16.3	11.5	21.1	17.2	11.7	22.7
Southwest	594	15.3	11.3	19.3	14.8	11.0	18.5
St. Louis	1475	18.8	15.1	22.5	19.1	15.2	23.0
GENDER							
Female	3372	17.5	15.3	19.7	17.6	15.4	19.7
Male	2045	17.2	14.4	20.0	17.4	14.5	20.3
RACE							
Black	610	14.7	8.3	21.1	15.1	8.4	21.9
Other	339	16.4	10.0	22.8	14.7	9.3	20.1
White	4407	17.7	15.8	19.7	18.0	15.9	20.0
EDUCATION							
<HS	594	7.1	3.6	10.6	7.7	4.0	11.5
HS	1953	14.4	11.3	17.5	15.0	11.8	18.2
>HS	2860	21.0	18.5	23.4	20.4	17.9	22.9
INCOME							
<\$15,000	632	9.3	4.7	13.9	9.3	5.0	13.5
\$15-24,999	985	8.5	5.0	12.1	9.4	5.2	13.6
\$25-34,999	605	16.8	11.2	22.4	15.1	10.0	20.3
\$35-49,999	768	14.6	10.9	18.4	14.7	10.6	18.8
\$50-74,999	671	21.9	17.1	26.7	21.7	16.7	26.8
\$75,000+	906	25.9	21.6	30.2	25.3	20.7	29.9

Definition: "Excellent" response to the question "Would you say that in general your health is excellent, very good, good, fair or poor?"

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 2 - Healthy Days-Health-related Quality of Life**  
**No poor physical health in past 30 days**

*Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)*

<b>Table 2.1.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5327	66.3	64.1	68.5	66.2	63.9	68.5
REGION							
Central	588	64.7	59.7	69.8	64.7	59.8	69.7
Kansas City	923	68.0	64.0	72.0	67.7	63.5	71.9
Northeast	618	69.2	64.2	74.3	69.9	65.0	74.8
Northwest	599	71.7	66.6	76.8	71.4	66.6	76.3
Southeast	560	61.4	55.5	67.2	62.2	55.9	68.6
Southwest	586	64.6	59.2	70.0	64.5	58.7	70.3
St. Louis	1453	67.0	62.5	71.6	66.5	61.7	71.4
GENDER							
Female	3315	63.8	60.9	66.7	63.6	60.3	66.8
Male	2012	69.0	65.8	72.2	69.0	65.8	72.3
RACE							
Black	590	69.4	62.8	76.1	70.0	63.9	76.1
Other	336	62.3	54.1	70.5	61.7	54.4	69.0
White	4343	66.4	64.0	68.8	66.4	63.8	69.0
EDUCATION							
<HS	568	60.3	52.3	68.2	58.6	50.7	66.6
HS	1915	69.6	66.4	72.9	69.9	66.3	73.4
>HS	2835	65.6	62.6	68.5	65.3	62.1	68.4
INCOME							
<\$15,000	615	48.2	41.4	55.0	48.0	41.2	54.8
\$15-24,999	956	60.3	55.4	65.1	61.0	55.0	67.0
\$25-34,999	602	68.0	61.4	74.5	66.8	60.1	73.4
\$35-49,999	761	64.7	59.2	70.2	63.2	56.9	69.5
\$50-74,999	670	71.4	66.3	76.6	72.0	66.7	77.3
\$75,000+	901	70.9	65.8	76.1	70.2	64.7	75.7

Definition: "0" response to the question "Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?"

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 2 - Healthy Days-Health-related Quality of Life**  
**Frequent poor physical health - 14 or more of past 30 days**

*Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)*

<b>Table 2.1.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5327	11.4	10.1	12.6	11.0	9.8	12.1
REGION							
Central	588	12.2	9.1	15.2	12.4	9.3	15.4
Kansas City	923	10.3	8.0	12.5	10.1	7.9	12.3
Northeast	618	14.0	10.6	17.4	13.9	10.4	17.3
Northwest	599	11.0	7.8	14.2	10.8	7.5	14.0
Southeast	560	16.5	12.9	20.2	15.1	11.7	18.5
Southwest	586	13.6	10.0	17.2	12.8	9.4	16.2
St. Louis	1453	9.0	6.6	11.5	8.7	6.3	11.2
GENDER							
Female	3315	12.4	10.6	14.1	11.8	10.0	13.5
Male	2012	10.3	8.6	11.9	10.0	8.5	11.6
RACE							
Black	590	10.6	7.5	13.7	10.5	7.6	13.5
Other	336	15.9	10.9	21.0	16.8	12.0	21.6
White	4343	11.0	9.6	12.4	10.4	9.0	11.7
EDUCATION							
<HS	568	21.1	15.6	26.5	23.1	17.3	28.9
HS	1915	13.0	11.0	15.1	12.0	10.0	14.1
>HS	2835	8.6	7.1	10.2	8.6	7.1	10.1
INCOME							
<\$15,000	615	33.1	27.0	39.2	32.9	27.6	38.2
\$15-24,999	956	20.7	16.9	24.4	18.3	14.4	22.2
\$25-34,999	602	10.8	6.9	14.7	10.0	6.7	13.2
\$35-49,999	761	9.9	7.1	12.6	9.6	7.0	12.3
\$50-74,999	670	6.6	4.5	8.7	7.1	4.9	9.3
\$75,000+	901	3.7	1.2	6.2	4.2	1.5	6.8

Definition: "14" or greater response to the question "Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?"

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 2 - Healthy Days-Health-related Quality of Life**  
**No poor mental health in past 30 days**

*Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)*

<b>Table 2.2.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5348	64.0	61.7	66.3	63.1	60.7	65.5
REGION							
Central	588	64.7	59.3	70.1	64.3	59.0	69.7
Kansas City	928	64.6	60.4	68.9	64.1	59.6	68.6
Northeast	617	69.7	64.2	75.2	68.1	61.7	74.5
Northwest	595	71.2	65.0	77.4	69.9	63.2	76.5
Southeast	568	66.0	60.2	71.8	64.3	58.4	70.3
Southwest	589	61.9	56.3	67.5	60.5	54.5	66.5
St. Louis	1463	62.3	57.3	67.2	61.5	56.5	66.4
GENDER							
Female	3330	59.6	56.5	62.6	57.7	54.5	60.9
Male	2018	68.8	65.3	72.3	68.7	65.2	72.2
RACE							
Black	601	65.5	58.5	72.5	65.3	58.2	72.4
Other	333	57.3	47.9	66.7	58.9	51.1	66.8
White	4353	64.3	61.8	66.9	63.0	60.4	65.6
EDUCATION							
<HS	578	50.3	41.5	59.1	49.0	40.0	58.0
HS	1926	67.8	64.3	71.3	65.8	61.8	69.8
>HS	2835	64.3	61.2	67.3	64.1	60.9	67.2
INCOME							
<\$15,000	617	53.4	46.6	60.3	51.3	44.2	58.4
\$15-24,999	973	57.4	52.3	62.5	51.7	45.5	58.0
\$25-34,999	601	64.2	56.4	71.9	63.1	55.9	70.2
\$35-49,999	764	60.8	55.2	66.4	60.1	53.9	66.4
\$50-74,999	666	64.8	59.0	70.6	65.6	59.5	71.6
\$75,000+	904	69.0	63.9	74.2	69.5	64.3	74.8

Definition: "0" response to the question "Now thinking about your mental health, which includes stress, depression and problems with emotions, for how many days during the past 30 days was your mental health not good?"

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 2 - Healthy Days-Health-related Quality of Life**  
**Frequent poor mental health - 14 or more of past 30 days**

*Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)*

<b>Table 2.2.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5348	12.3	10.7	14.0	12.5	10.7	14.2
REGION							
Central	588	11.8	8.3	15.4	12.3	8.6	16.0
Kansas City	928	12.4	9.7	15.1	12.3	9.5	15.1
Northeast	617	12.7	8.5	16.9	13.5	8.5	18.4
Northwest	595	10.7	5.6	15.9	11.2	5.8	16.6
Southeast	568	13.8	9.6	18.0	14.8	10.0	19.7
Southwest	589	10.5	7.4	13.7	10.7	7.3	14.1
St. Louis	1463	13.0	9.3	16.7	13.2	9.3	17.1
GENDER							
Female	3330	13.2	10.9	15.6	13.8	11.2	16.4
Male	2018	11.3	9.1	13.6	11.2	8.9	13.5
RACE							
Black	601	12.0	8.1	15.9	12.2	8.2	16.2
Other	333	15.9	10.5	21.2	16.3	11.3	21.2
White	4353	12.0	10.2	13.9	12.4	10.3	14.4
EDUCATION							
<HS	578	25.4	17.2	33.5	27.2	19.2	35.2
HS	1926	12.8	10.2	15.5	13.2	10.2	16.2
>HS	2835	9.7	7.9	11.5	9.4	7.6	11.2
INCOME							
<\$15,000	617	28.3	22.2	34.3	30.2	23.8	36.5
\$15-24,999	973	20.4	16.1	24.6	21.9	16.8	27.0
\$25-34,999	601	11.2	7.2	15.2	12.8	8.1	17.4
\$35-49,999	764	12.9	9.3	16.6	12.0	8.8	15.2
\$50-74,999	666	9.7	6.2	13.3	10.3	6.2	14.4
\$75,000+	904	4.9	2.1	7.7	4.6	1.8	7.4

Definition: "14" or greater response to the question "Now thinking about your mental health, which includes stress, depression and problems with emotions, for how many days during the past 30 days was your mental health not good?"

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 2 - Healthy Days-Health-related Quality of Life**  
*Not kept from usual activities due to poor physical or mental health in past 30 days*

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 2.3.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	2762	60.4	57.2	63.6	60.3	57.1	63.4
REGION							
Central	304	51.7	44.1	59.2	52.1	45.0	59.2
Kansas City	467	59.2	53.3	65.2	59.0	53.1	65.0
Northeast	301	62.9	55.3	70.5	62.5	55.0	69.9
Northwest	292	68.1	60.2	76.1	69.3	61.0	77.5
Southeast	314	58.6	50.7	66.4	57.4	49.3	65.5
Southwest	308	61.2	53.7	68.7	61.1	53.8	68.4
St. Louis	776	63.0	56.2	69.8	62.4	55.7	69.0
GENDER							
Female	1817	59.8	55.6	63.9	59.5	55.3	63.8
Male	945	61.2	56.3	66.2	60.5	55.8	65.2
RACE							
Black	325	53.0	43.5	62.5	54.2	45.1	63.2
Other	193	52.8	40.2	65.5	50.7	40.7	60.6
White	2214	62.2	58.6	65.7	62.1	58.6	65.6
EDUCATION							
<HS	362	53.4	42.3	64.6	54.2	44.3	64.0
HS	950	60.1	55.2	65.0	60.5	55.3	65.6
>HS	1441	62.2	57.9	66.4	61.9	57.7	66.1
INCOME							
<\$15,000	426	35.1	27.6	42.6	36.0	28.2	43.8
\$15-24,999	555	50.6	44.1	57.2	50.9	43.2	58.5
\$25-34,999	300	66.3	56.9	75.7	66.1	57.6	74.7
\$35-49,999	394	57.2	49.3	65.0	55.9	47.8	64.1
\$50-74,999	326	70.7	63.2	78.3	69.6	62.0	77.1
\$75,000+	375	70.0	62.5	77.6	70.3	63.6	77.0

Definition: "0" response to the question "During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation?"



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 2 - Healthy Days-Health-related Quality of Life**  
**Kept from usual activities due to poor physical or mental health 14 or more of past 30 days**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 2.3.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	2762	15.6	13.5	17.7	15.7	13.7	17.7
REGION							
Central	304	17.0	12.1	22.0	17.9	13.1	22.7
Kansas City	467	15.0	11.3	18.7	14.9	11.4	18.3
Northeast	301	16.2	11.4	21.0	16.5	12.0	21.0
Northwest	292	13.2	8.6	17.8	11.9	7.8	15.9
Southeast	314	23.9	17.0	30.7	24.4	16.8	32.0
Southwest	308	17.2	11.8	22.7	17.8	12.4	23.1
St. Louis	776	12.6	8.3	16.8	12.9	8.8	17.0
GENDER							
Female	1817	15.4	12.5	18.3	15.3	12.5	18.1
Male	945	15.9	12.8	19.0	16.4	13.5	19.2
RACE							
Black	325	18.1	12.0	24.1	18.0	12.3	23.8
Other	193	18.0	10.9	25.1	20.3	14.2	26.5
White	2214	15.1	12.7	17.5	15.1	12.8	17.4
EDUCATION							
<HS	362	28.3	19.8	36.8	31.3	23.0	39.6
HS	950	17.0	13.7	20.3	16.1	12.9	19.3
>HS	1441	11.9	9.2	14.6	12.3	9.8	14.8
INCOME							
<\$15,000	426	41.0	33.0	48.9	38.8	31.9	45.7
\$15-24,999	555	29.1	23.2	35.0	27.1	20.7	33.6
\$25-34,999	300	13.2	7.0	19.4	13.5	7.9	19.1
\$35-49,999	394	13.4	8.9	17.9	12.8	8.8	16.7
\$50-74,999	326	6.0	3.1	8.9	6.6	3.8	9.3
\$75,000+	375	6.0	0.8	11.2	6.7	1.7	11.6

Definition: "14" or greater response to the question "During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation?"

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 3 - Disability**

**Limited in activities because of physical, mental or emotional problems**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 3.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5405	24.8	22.9	26.6	24.0	22.1	25.9
REGION							
Central	598	26.6	22.1	31.1	26.5	22.1	31.0
Kansas City	935	23.4	20.0	26.8	22.8	19.4	26.3
Northeast	630	26.1	21.5	30.7	25.1	20.0	30.3
Northwest	605	21.5	17.3	25.8	21.3	17.2	25.4
Southeast	576	30.6	25.6	35.6	30.1	24.6	35.7
Southwest	593	24.7	20.4	29.0	23.5	19.4	27.5
St. Louis	1468	23.5	19.5	27.5	22.8	18.6	27.0
GENDER							
Female	3363	27.4	24.7	30.1	26.5	23.5	29.6
Male	2042	21.9	19.4	24.4	21.4	19.1	23.8
RACE							
Black	607	26.3	20.0	32.7	26.2	20.3	32.2
Other	337	29.5	22.6	36.4	31.3	25.8	36.7
White	4401	24.2	22.1	26.2	23.1	20.9	25.2
EDUCATION							
<HS	590	34.0	26.9	41.1	35.4	28.6	42.1
HS	1946	26.1	23.0	29.2	24.6	21.3	27.9
>HS	2859	22.3	19.8	24.7	22.5	19.9	25.2
INCOME							
<\$15,000	630	48.8	42.1	55.6	49.5	43.1	55.9
\$15-24,999	985	39.2	34.4	44.0	36.1	30.6	41.5
\$25-34,999	607	25.1	18.9	31.4	24.5	18.7	30.4
\$35-49,999	766	25.7	21.2	30.2	25.1	20.7	29.5
\$50-74,999	671	17.8	13.8	21.7	18.6	14.7	22.5
\$75,000+	905	14.8	10.5	19.1	16.4	11.5	21.4

Definition: "Yes" response to the question "Are you limited in any way in any activities because of physical, mental or emotional problems?"

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 3 - Disability**

***Has health problem that requires use of special equipment***

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 3.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5426	9.4	8.2	10.5	8.8	7.7	9.9
REGION							
Central	598	8.1	5.9	10.3	8.1	5.9	10.4
Kansas City	938	8.0	6.2	9.7	7.9	6.2	9.6
Northeast	631	9.7	7.3	12.0	8.6	6.5	10.7
Northwest	608	9.7	7.0	12.4	8.9	6.7	11.2
Southeast	578	12.3	9.3	15.3	10.9	8.3	13.5
Southwest	596	7.8	5.8	9.9	7.2	5.3	9.1
St. Louis	1477	10.3	7.5	13.1	9.9	7.0	12.7
GENDER							
Female	3379	9.4	7.7	11.2	8.4	6.7	10.0
Male	2047	9.3	7.7	10.8	9.1	7.6	10.5
RACE							
Black	610	9.6	6.3	12.9	9.7	6.4	12.9
Other	339	13.0	8.6	17.4	13.8	10.1	17.6
White	4416	9.0	7.6	10.3	8.2	6.9	9.4
EDUCATION							
<HS	596	16.2	11.8	20.6	15.9	11.7	20.2
HS	1955	10.4	8.2	12.6	9.5	7.2	11.8
>HS	2865	7.4	6.0	8.9	7.5	6.1	8.8
INCOME							
<\$15,000	633	21.3	16.4	26.2	19.4	15.4	23.4
\$15-24,999	986	17.0	13.7	20.2	13.5	10.3	16.6
\$25-34,999	608	9.2	4.3	14.1	8.5	4.6	12.5
\$35-49,999	768	7.8	5.4	10.2	7.1	5.0	9.1
\$50-74,999	671	5.0	3.1	6.9	5.6	3.7	7.6
\$75,000+	906	5.1	2.3	7.8	6.2	3.2	9.2

Definition: "Yes" response to the question "Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed or a special telephone? Include occasional use or use in certain circumstances."

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 4 – Health Care Access**

**No health care coverage**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 4.1.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5410	15.0	13.0	17.0	15.8	13.7	17.8
REGION							
Central	595	11.9	7.7	16.1	12.1	7.8	16.3
Kansas City	935	13.6	10.3	16.9	14.2	10.6	17.7
Northeast	629	15.2	10.2	20.1	17.1	11.4	22.9
Northwest	607	16.1	10.9	21.3	16.1	10.7	21.6
Southeast	577	16.0	11.5	20.5	18.3	13.0	23.6
Southwest	595	17.9	12.7	23.1	19.0	13.6	24.4
St. Louis	1472	15.2	10.7	19.6	16.1	11.8	20.5
GENDER							
Female	3369	15.0	12.3	17.6	16.5	13.6	19.4
Male	2041	15.1	12.1	18.1	15.2	12.3	18.1
RACE							
Black	606	26.8	18.9	34.7	27.5	20.8	34.3
Other	339	22.1	12.6	31.7	19.7	12.7	26.7
White	4404	13.1	11.1	15.1	14.0	11.8	16.2
EDUCATION							
<HS	594	30.8	21.7	39.9	35.6	27.8	43.5
HS	1946	18.8	15.4	22.3	21.1	17.3	24.9
>HS	2860	10.1	7.9	12.3	10.9	8.4	13.3
INCOME							
<\$15,000	633	36.6	29.7	43.4	39.6	32.5	46.7
\$15-24,999	985	27.2	22.1	32.3	34.2	28.3	40.1
\$25-34,999	608	18.4	10.5	26.2	18.5	11.9	25.0
\$35-49,999	766	14.2	8.9	19.4	16.3	10.4	22.1
\$50-74,999	671	7.0	4.1	9.9	6.9	3.7	10.0
\$75,000+	904	3.9	0.7	7.2	4.6	0.6	8.6

Definition: “No” response to the question, “Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs or government plans such as Medicare?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2009**

**Chapter 4 – Health Care Access**

**No health care coverage – Ages 18-64**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 4.1.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	3402	18.2	15.8	20.7
REGION				
Central	397	14.4	9.3	19.5
Kansas City	585	16.2	12.3	20.1
Northeast	360	19.0	12.8	25.3
Northwest	365	19.5	13.2	25.9
Southeast	364	20.1	14.5	25.8
Southwest	341	22.1	15.6	28.5
St. Louis	990	18.3	13.0	23.6
GENDER				
Female	2038	18.7	15.4	22.0
Male	1364	17.7	14.2	21.3
RACE				
Black	416	31.8	22.8	40.9
Other	251	24.1	13.6	34.6
White	2706	16.1	13.6	18.5
EDUCATION				
<HS	265	41.5	29.8	53.2
HS	1103	24.3	19.8	28.7
>HS	2031	11.7	9.1	14.3
INCOME				
<\$15,000	372	45.7	37.4	54.1
\$15-24,999	459	39.7	32.7	46.7
\$25-34,999	361	23.2	13.6	32.8
\$35-49,999	536	16.8	10.6	23.0
\$50-74,999	533	7.9	4.6	11.2
\$75,000+	779	4.2	0.7	7.7

Definition: Among respondents age 18-64, “No” response to the question, “Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs or government plans such as Medicare?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 4 – Health Care Access**

**Think of one person as personal doctor or health care provider**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 4.2.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5422	78.3	76.3	80.3	77.7	75.5	79.8
REGION							
Central	597	79.0	74.1	83.9	78.7	73.9	83.5
Kansas City	939	76.3	72.2	80.4	75.6	71.4	79.8
Northeast	628	73.2	67.1	79.3	71.1	66.0	76.2
Northwest	606	79.5	74.6	84.4	79.5	74.3	84.6
Southeast	578	76.8	71.7	81.9	75.4	69.5	81.2
Southwest	596	72.0	66.4	77.6	70.7	64.9	76.5
St. Louis	1478	82.8	78.8	86.8	82.0	77.9	86.2
GENDER							
Female	3376	83.0	80.7	85.2	82.5	80.0	85.1
Male	2046	73.2	69.9	76.6	72.8	69.5	76.1
RACE							
Black	610	77.0	71.2	82.8	76.1	69.9	82.3
Other	339	63.6	54.0	73.2	66.9	59.7	74.0
White	4412	79.9	77.8	82.0	79.1	76.8	81.4
EDUCATION							
<HS	594	69.0	60.1	77.9	63.0	55.4	70.7
HS	1954	73.9	70.4	77.3	72.2	68.3	76.0
>HS	2864	82.5	80.1	84.8	81.8	79.2	84.4
INCOME	.	.	.	.	.	.	.
<\$15,000	633	58.9	52.0	65.9	55.6	48.9	62.4
\$15-24,999	986	73.6	69.1	78.1	70.0	64.2	75.9
\$25-34,999	607	74.2	66.3	82.1	72.1	65.0	79.2
\$35-49,999	768	78.0	72.6	83.3	76.0	69.8	82.2
\$50-74,999	670	82.5	77.9	87.2	82.6	77.7	87.4
\$75,000+	905	89.6	86.6	92.6	89.1	85.7	92.5

Definition: “Yes, only one” response to “Do you have one person you think of as your personal doctor or health care provider?”

# MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010

## Chapter 4 – Health Care Access

*Think of no one person as personal doctor or health care provider*

### *Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)*

<b>Table 4.2.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5422	16.3	14.4	18.3	17.0	15.0	19.0
REGION							
Central	597	13.6	9.3	17.9	13.9	9.5	18.3
Kansas City	939	18.6	14.6	22.6	19.3	15.3	23.3
Northeast	628	15.1	10.2	20.0	16.3	10.7	21.9
Northwest	606	13.9	9.5	18.3	13.8	9.3	18.3
Southeast	578	18.1	13.1	23.0	19.8	14.0	25.5
Southwest	596	21.6	16.2	27.0	22.8	17.3	28.3
St. Louis	1478	13.7	9.8	17.6	14.6	10.6	18.7
GENDER							
Female	3376	12.5	10.4	14.7	13.3	10.9	15.7
Male	2046	20.4	17.2	23.6	20.8	17.7	24.0
RACE							
Black	610	18.6	13.2	24.1	19.6	13.8	25.3
Other	339	30.0	20.2	39.9	26.3	19.5	33.2
White	4412	14.7	12.7	16.7	15.6	13.4	17.8
EDUCATION							
<HS	594	25.7	16.7	34.7	31.7	24.1	39.3
HS	1954	19.3	16.0	22.5	21.4	17.7	25.0
>HS	2864	13.0	10.7	15.2	13.5	11.1	16.0
INCOME							
<\$15,000	633	34.5	27.4	41.5	37.9	31.1	44.7
\$15-24,999	986	19.3	15.1	23.4	23.0	17.7	28.3
\$25-34,999	607	21.9	13.9	29.9	23.8	16.9	30.8
\$35-49,999	768	16.4	11.2	21.6	18.7	12.8	24.7
\$50-74,999	670	14.5	10.0	19.0	14.3	9.6	19.0
\$75,000+	905	6.6	4.0	9.3	6.6	3.6	9.7

Definition: “No” response to “Do you have one person you think of as your personal doctor or health care provider?” AND “No person” response to “Is there more than one, or is there no person who you think of as your personal doctor or health care provider?”



# MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010

## Chapter 4 – Health Care Access

### Think of more than one person as personal doctor or health care provider

#### Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)

<b>Table 4.2.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5422	5.4	4.5	6.2	5.3	4.4	6.2
REGION							
Central	597	7.4	4.4	10.5	7.3	4.3	10.4
Kansas City	939	5.1	3.3	6.9	5.1	3.2	7.0
Northeast	628	11.7	6.8	16.6	12.6	7.2	18.0
Northwest	606	6.6	4.2	9.1	6.7	4.0	9.4
Southeast	578	5.2	3.4	6.9	4.9	3.2	6.6
Southwest	596	6.4	3.8	9.0	6.5	3.6	9.5
St. Louis	1478	3.5	2.3	4.7	3.3	2.2	4.5
GENDER							
Female	3376	4.5	3.5	5.4	4.2	3.3	5.1
Male	2046	6.3	4.9	7.8	6.4	4.9	7.8
RACE							
Black	610	4.3	2.0	6.7	4.3	2.1	6.6
Other	339	6.4	3.0	9.9	6.8	3.4	10.3
White	4412	5.4	4.5	6.3	5.3	4.3	6.3
EDUCATION							
<HS	594	5.3	2.9	7.7	5.2	2.8	7.6
HS	1954	6.8	5.1	8.5	6.5	4.7	8.3
>HS	2864	4.6	3.6	5.6	4.7	3.6	5.8
INCOME							
<\$15,000	633	6.6	4.1	9.2	6.5	3.9	9.2
\$15-24,999	986	7.1	4.6	9.7	7.0	3.7	10.3
\$25-34,999	607	3.9	2.1	5.7	4.1	2.0	6.2
\$35-49,999	768	5.6	3.3	7.9	5.3	3.1	7.4
\$50-74,999	670	3.0	1.7	4.2	3.2	1.8	4.5
\$75,000+	905	3.8	2.3	5.3	4.3	2.7	5.8

Definition: “More than one” response to the question, “Do you have one person you think of as your personal doctor or health care provider?” OR “No” response to “Do you have one person you think of as your personal doctor or health care provider?” AND “More than one” response to “Is there more than one, or is there no person who you think of as your personal doctor or health care provider?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 4 – Health Care Access**

***Needed to see a doctor in past 12 months but could not due to cost***

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 4.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5422	13.3	11.8	14.9	13.6	12.0	15.2
REGION							
Central	598	13.3	9.4	17.1	14.1	10.2	18.0
Kansas City	940	12.9	9.7	16.1	13.2	9.9	16.6
Northeast	631	11.8	7.9	15.7	12.8	8.2	17.5
Northwest	608	11.5	7.9	15.1	11.3	7.9	14.7
Southeast	576	19.6	14.4	24.8	20.7	15.0	26.3
Southwest	595	12.5	8.6	16.4	12.9	8.8	17.1
St. Louis	1474	12.7	9.7	15.6	12.7	9.6	15.8
GENDER							
Female	3378	16.5	14.2	18.8	17.5	14.8	20.1
Male	2044	9.9	8.0	11.8	9.8	7.9	11.7
RACE							
Black	610	24.0	17.2	30.7	24.1	17.3	30.8
Other	337	17.4	11.6	23.2	17.5	12.0	22.9
White	4415	11.7	10.1	13.3	12.0	10.3	13.7
EDUCATION							
<HS	594	20.9	14.6	27.1	23.9	16.8	31.1
HS	1954	14.2	11.7	16.6	15.5	12.7	18.3
>HS	2864	11.5	9.5	13.5	11.3	9.2	13.5
INCOME							
<\$15,000	631	33.9	27.3	40.5	36.9	29.9	43.9
\$15-24,999	987	27.4	22.5	32.2	32.9	26.9	38.9
\$25-34,999	608	18.0	12.6	23.4	18.4	12.9	23.9
\$35-49,999	767	16.0	11.0	20.9	17.8	11.8	23.8
\$50-74,999	670	6.1	3.5	8.6	5.8	3.3	8.3
\$75,000+	905	3.2	1.3	5.1	3.0	1.1	4.8

Definition: “Yes” response to the question “Was there a time in the past 12 months when you needed to see a doctor but could not because of cost?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 4 – Health Care Access**

**Had routine checkup by a doctor within the past year**

*Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)*

<b>Table 4.4.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5349	63.7	61.4	66.0	62.6	60.2	64.9
REGION							
Central	587	59.5	53.9	65.1	59.0	53.7	64.3
Kansas City	932	66.9	62.6	71.2	66.0	61.6	70.5
Northeast	622	59.1	53.2	64.9	57.7	51.3	64.2
Northwest	593	60.1	53.3	66.9	59.5	52.6	66.4
Southeast	567	60.7	54.6	66.7	57.1	51.0	63.2
Southwest	585	58.3	52.5	64.2	57.5	51.5	63.4
St. Louis	1463	67.7	62.8	72.5	66.6	61.8	71.5
GENDER							
Female	3331	68.0	65.1	71.0	66.3	63.2	69.4
Male	2018	59.1	55.5	62.7	58.6	55.1	62.2
RACE							
Black	604	77.1	70.7	83.5	76.1	70.0	82.1
Other	336	64.8	55.2	74.4	67.2	59.7	74.7
White	4349	62.2	59.7	64.8	60.6	57.9	63.2
EDUCATION							
<HS	577	53.9	44.8	63.0	48.8	40.9	56.7
HS	1929	61.9	58.2	65.5	58.9	54.7	63.0
>HS	2833	66.5	63.5	69.4	65.8	62.8	68.9
INCOME							
<\$15,000	621	53.8	47.0	60.7	50.7	44.4	57.1
\$15-24,999	975	61.7	56.5	66.8	55.6	49.4	61.9
\$25-34,999	602	59.5	51.6	67.4	58.6	51.4	65.8
\$35-49,999	757	58.7	52.9	64.5	56.2	50.9	61.4
\$50-74,999	666	67.4	61.7	73.0	68.9	63.4	74.4
\$75,000+	900	71.1	66.4	75.7	71.5	66.4	76.5

Definition: “Within past year (anytime less than 12 months ago)” response to the question “About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness or condition.”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 4 – Health Care Access**

***Had routine checkup by a doctor more than 1 year ago but less than 2 years ago***

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 4.4.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5349	12.2	10.6	13.8	12.6	10.9	14.4
REGION							
Central	587	15.6	11.0	20.3	15.9	11.3	20.4
Kansas City	932	11.2	8.1	14.3	11.5	8.2	14.8
Northeast	622	10.7	7.1	14.4	11.4	6.9	15.8
Northwest	593	13.9	7.9	20.0	14.4	8.3	20.4
Southeast	567	14.1	9.3	18.8	15.4	9.9	20.9
Southwest	585	13.2	8.5	17.9	12.9	8.3	17.5
St. Louis	1463	10.6	7.5	13.7	11.0	7.7	14.3
GENDER							
Female	3331	11.3	9.3	13.3	12.1	9.7	14.4
Male	2018	13.2	10.6	15.8	13.2	10.6	15.9
RACE							
Black	604	8.8	4.4	13.3	9.3	4.8	13.8
Other	336	6.1	2.4	9.9	5.9	2.6	9.3
White	4349	13.1	11.3	15.0	13.7	11.6	15.7
EDUCATION							
<HS	577	13.9	7.2	20.5	16.8	8.7	25.0
HS	1929	11.8	9.3	14.3	12.8	9.8	15.8
>HS	2833	12.2	10.0	14.3	12.5	10.1	14.9
INCOME							
<\$15,000	621	12.6	7.7	17.4	13.4	8.1	18.7
\$15-24,999	975	14.1	9.8	18.4	16.5	11.2	21.8
\$25-34,999	602	12.6	7.6	17.5	12.0	7.2	16.7
\$35-49,999	757	11.1	7.5	14.7	10.6	7.0	14.2
\$50-74,999	666	11.8	7.6	16.0	11.4	7.4	15.3
\$75,000+	900	11.7	8.2	15.3	12.3	8.2	16.3

Definition: “Within past two years (1 year but less than 2 years ago)” response to the question “About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness or condition.”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 4 – Health Care Access**

***Had routine checkup by a doctor more than 2 years ago but less than 5 years ago***

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 4.4.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5349	9.6	8.1	11.1	10.1	8.4	11.7
REGION							
Central	587	8.4	5.5	11.2	8.4	5.6	11.3
Kansas City	932	9.3	6.6	12.0	10.0	7.0	12.9
Northeast	622	12.7	8.6	16.8	12.6	8.5	16.6
Northwest	593	9.9	6.4	13.5	10.1	6.5	13.7
Southeast	567	9.8	5.8	13.8	11.7	6.8	16.6
Southwest	585	7.3	4.3	10.2	7.5	4.2	10.8
St. Louis	1463	10.8	7.4	14.2	11.1	7.6	14.6
GENDER							
Female	3331	10.0	7.8	12.2	10.9	8.3	13.5
Male	2018	9.2	7.3	11.2	9.4	7.4	11.4
RACE							
Black	604	5.4	2.9	7.9	6.2	3.1	9.2
Other	336	6.9	3.3	10.6	7.5	3.7	11.3
White	4349	10.4	8.6	12.1	11.0	9.0	12.9
EDUCATION							
<HS	577	11.3	4.1	18.6	12.1	6.1	18.2
HS	1929	10.0	7.7	12.2	10.7	8.1	13.2
>HS	2833	9.1	7.3	11.0	9.4	7.3	11.5
INCOME							
<\$15,000	621	15.4	10.1	20.7	17.2	11.2	23.2
\$15-24,999	975	7.6	5.0	10.3	8.2	5.0	11.3
\$25-34,999	602	10.0	6.1	13.8	10.2	6.4	13.9
\$35-49,999	757	12.6	7.6	17.6	15.0	10.0	20.0
\$50-74,999	666	6.6	4.0	9.1	6.5	3.8	9.2
\$75,000+	900	7.9	5.3	10.4	7.1	4.6	9.6

Definition: “Within past 5 years (2 years but less than 5 years ago)” response to the question “About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness or condition.”

# MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010

## Chapter 4 – Health Care Access

### Had routine checkup by a doctor 5 or more years ago

#### Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)

<b>Table 4.4.4</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5349	11.9	10.2	13.5	12.1	10.3	13.8
REGION							
Central	587	10.1	6.5	13.6	10.1	6.4	13.8
Kansas City	932	10.5	7.7	13.4	10.4	7.6	13.2
Northeast	622	13.3	8.9	17.8	14.0	8.7	19.3
Northwest	593	13.1	8.5	17.7	13.4	8.9	18.0
Southeast	567	12.9	8.9	17.0	13.5	9.1	17.9
Southwest	585	16.5	12.0	21.0	17.2	12.4	22.1
St. Louis	1463	10.6	7.0	14.1	10.9	7.2	14.6
GENDER							
Female	3331	8.3	6.7	9.9	8.3	6.5	10.0
Male	2018	15.7	12.8	18.6	15.9	13.0	18.8
RACE							
Black	604	7.0	3.1	11.0	6.6	3.3	9.9
Other	336	15.2	5.6	24.8	13.5	6.9	20.1
White	4349	12.0	10.3	13.7	12.5	10.6	14.3
EDUCATION							
<HS	577	16.0	7.6	24.4	17.4	9.5	25.3
HS	1929	13.2	10.5	16.0	14.3	11.1	17.4
>HS	2833	10.4	8.5	12.3	10.3	8.4	12.3
INCOME							
<\$15,000	621	12.1	8.0	16.2	12.2	7.7	16.7
\$15-24,999	975	14.6	10.8	18.3	17.3	12.4	22.2
\$25-34,999	602	15.4	7.6	23.2	15.9	9.3	22.5
\$35-49,999	757	13.6	9.5	17.7	13.3	9.4	17.2
\$50-74,999	666	10.1	6.3	13.8	9.7	5.9	13.5
\$75,000+	900	9.0	6.1	11.9	8.9	6.1	11.8

Definition: “5 or more years ago” response to the question “About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness or condition.”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 4 – Health Care Access**

**Never had routine checkup by a doctor**

*Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)*

<b>Table 4.4.5</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5349	2.6	1.8	3.3	2.7	1.9	3.5
REGION							
Central	587	6.4	2.9	9.9	6.6	3.1	10.1
Kansas City	932	2.1	0.5	3.6	2.1	0.4	3.9
Northeast	622	4.2	1.2	7.1	4.3	1.4	7.2
Northwest	593	2.9	0.6	5.2	2.6	0.7	4.6
Southeast	567	2.5	0.3	4.7	2.3	0.4	4.3
Southwest	585	4.7	1.8	7.6	5.0	1.8	8.1
St. Louis	1463	0.4	0.0	0.9	0.3	0.0	0.7
GENDER							
Female	3331	2.3	1.4	3.3	2.5	1.4	3.6
Male	2018	2.8	1.6	4.0	2.9	1.6	4.1
RACE							
Black	604	1.6	0.0	4.7	1.8	0.0	4.9
Other	336	7.0	2.3	11.6	5.9	2.1	9.8
White	4349	2.2	1.5	2.9	2.3	1.5	3.1
EDUCATION							
<HS	577	4.9	1.4	8.4	4.9	1.8	8.0
HS	1929	3.1	1.8	4.5	3.4	1.8	5.0
>HS	2833	1.8	1.0	2.7	1.9	0.9	2.8
INCOME							
<\$15,000	621	6.1	1.9	10.4	6.5	1.9	11.1
\$15-24,999	975	2.1	0.9	3.2	2.4	0.9	3.8
\$25-34,999	602	2.5	0.6	4.5	3.4	0.6	6.2
\$35-49,999	757	4.0	1.3	6.6	5.0	1.4	8.6
\$50-74,999	666	4.2	1.5	6.8	3.5	1.4	5.6
\$75,000+	900	0.3	0.0	0.6	0.2	0.0	0.4

Definition: “Never” response to the question “About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness or condition.”



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 5 - Sleep**

**Did not get enough rest or sleep on 0 days of the past 30 days**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 5.1.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5330	30.7	28.7	32.7	29.6	27.6	31.6
REGION							
Central	587	35.1	30.1	40.2	34.3	29.3	39.4
Kansas City	926	30.0	26.1	33.9	29.7	25.8	33.7
Northeast	619	36.8	31.0	42.5	36.8	31.5	42.0
Northwest	595	31.2	25.8	36.5	29.8	24.4	35.1
Southeast	567	33.0	27.9	38.2	30.2	25.6	34.8
Southwest	584	25.5	21.2	29.8	24.0	20.2	27.7
St. Louis	1452	30.5	26.2	34.7	29.3	25.0	33.6
GENDER							
Female	3317	27.1	24.7	29.5	25.4	22.9	27.8
Male	2013	34.6	31.3	37.9	34.2	31.1	37.4
RACE							
Black	598	39.7	31.9	47.5	38.5	32.1	45.0
Other	329	32.5	22.8	42.2	31.5	24.7	38.3
White	4343	29.5	27.4	31.5	27.9	25.9	29.9
EDUCATION							
<HS	571	40.0	31.3	48.8	37.9	28.7	47.1
HS	1913	36.7	33.2	40.2	33.3	29.7	36.9
>HS	2837	25.6	23.3	28.0	26.0	23.8	28.2
INCOME							
<\$15,000	618	38.7	32.2	45.1	35.6	29.5	41.7
\$15-24,999	968	32.7	28.4	36.9	26.3	21.8	30.9
\$25-34,999	597	38.9	31.2	46.7	37.5	30.3	44.8
\$35-49,999	759	28.3	23.8	32.9	27.0	22.8	31.3
\$50-74,999	665	28.3	23.2	33.4	31.6	25.9	37.3
\$75,000+	904	23.0	19.1	26.9	25.5	21.5	29.5

Definition: "0" response to the question "During the past 30 days, for about how many days have you felt you did not get enough rest or sleep?"

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 5 - Sleep**

**Did not get enough rest or sleep on 1 day of the past 30 days**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 5.1.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5330	2.5	1.9	3.1	2.5	1.9	3.2
REGION							
Central	587	2.3	0.8	3.7	2.5	0.8	4.3
Kansas City	926	2.9	1.5	4.4	3.0	1.5	4.6
Northeast	619	2.5	0.9	4.1	2.6	0.6	4.5
Northwest	595	3.1	1.1	5.2	3.1	1.0	5.2
Southeast	567	2.2	0.8	3.6	2.3	0.7	3.9
Southwest	584	3.1	1.0	5.2	3.2	1.0	5.3
St. Louis	1452	2.2	1.2	3.2	2.0	1.0	3.0
GENDER							
Female	3317	2.5	1.8	3.3	2.6	1.7	3.5
Male	2013	2.5	1.6	3.5	2.6	1.6	3.5
RACE							
Black	598	2.3	0.4	4.1	2.2	0.3	4.0
Other	329	4.3	1.1	7.6	5.0	1.4	8.5
White	4343	2.3	1.7	3.0	2.3	1.6	3.0
EDUCATION							
<HS	571	1.1	0.2	2.1	1.2	0.1	2.4
HS	1913	2.9	1.7	4.1	2.9	1.6	4.3
>HS	2837	2.6	1.8	3.4	2.7	1.8	3.5
INCOME							
<\$15,000	618	0.5	0.0	1.1	0.4	0.0	0.9
\$15-24,999	968	1.8	0.9	2.8	1.5	0.6	2.5
\$25-34,999	597	2.3	0.8	3.9	2.2	0.8	3.7
\$35-49,999	759	3.3	1.3	5.2	3.6	1.2	6.0
\$50-74,999	665	4.1	1.7	6.4	4.7	1.8	7.6
\$75,000+	904	1.9	1.0	2.8	2.3	1.1	3.4

Definition: "1" response to the question "During the past 30 days, for about how many days have you felt you did not get enough rest or sleep?"

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 5 - Sleep**

***Did not get enough rest or sleep on 2-5 days of the past 30 days***

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 5.1.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5330	25.2	23.2	27.3	25.4	23.2	27.5
REGION							
Central	587	22.0	17.3	26.7	22.2	17.4	26.9
Kansas City	926	26.2	22.2	30.2	26.0	21.8	30.2
Northeast	619	26.7	21.5	31.9	26.1	21.2	31.0
Northwest	595	24.7	19.2	30.3	24.9	19.2	30.6
Southeast	567	21.1	16.0	26.2	21.2	15.8	26.7
Southwest	584	25.6	20.2	31.0	25.4	20.0	30.8
St. Louis	1452	26.7	22.5	30.9	26.9	22.5	31.3
GENDER							
Female	3317	24.9	22.3	27.5	25.1	22.3	27.9
Male	2013	25.6	22.5	28.8	25.4	22.2	28.6
RACE							
Black	598	26.9	19.7	34.1	28.3	21.3	35.4
Other	329	21.6	14.5	28.8	19.3	13.5	25.0
White	4343	25.4	23.2	27.6	25.6	23.2	28.0
EDUCATION							
<HS	571	15.8	9.3	22.2	15.0	8.5	21.5
HS	1913	23.8	20.3	27.3	25.4	21.5	29.4
>HS	2837	27.8	25.1	30.5	27.3	24.4	30.2
INCOME							
<\$15,000	618	15.0	9.1	20.8	16.3	9.9	22.7
\$15-24,999	968	19.8	15.4	24.2	21.6	16.2	27.0
\$25-34,999	597	22.6	16.2	28.9	21.5	15.9	27.1
\$35-49,999	759	26.7	21.6	31.9	25.2	19.9	30.5
\$50-74,999	665	24.6	19.5	29.7	23.0	18.1	27.8
\$75,000+	904	32.1	27.5	36.7	29.6	24.8	34.4

Definition: "2,3,4,or 5" response to the question "During the past 30 days, for about how many days have you felt you did not get enough rest or sleep?"

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 5 - Sleep**

**Did not get enough rest or sleep on 6-10 days of the past 30 days**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 5.1.4</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5330	12.6	11.1	14.1	12.8	11.2	14.4
REGION							
Central	587	10.6	7.3	13.8	10.5	7.3	13.6
Kansas City	926	13.9	10.6	17.2	14.2	10.7	17.7
Northeast	619	9.5	6.5	12.5	9.9	6.8	12.9
Northwest	595	12.9	7.0	18.8	13.9	7.7	20.2
Southeast	567	14.6	9.7	19.5	15.9	10.5	21.4
Southwest	584	16.5	12.1	21.0	16.5	11.9	21.0
St. Louis	1452	10.6	7.8	13.4	10.9	7.9	13.8
GENDER							
Female	3317	11.8	10.0	13.6	11.8	9.9	13.7
Male	2013	13.5	11.0	16.0	13.6	11.1	16.2
RACE							
Black	598	8.0	5.1	10.8	7.5	4.9	10.1
Other	329	12.1	6.5	17.6	13.0	7.3	18.8
White	4343	13.2	11.5	15.0	13.5	11.6	15.3
EDUCATION							
<HS	571	6.8	3.8	9.9	7.8	4.4	11.3
HS	1913	11.5	8.7	14.2	12.5	9.3	15.7
>HS	2837	14.3	12.2	16.4	14.1	11.9	16.3
INCOME							
<\$15,000	618	7.4	4.7	10.2	7.3	4.4	10.1
\$15-24,999	968	12.7	8.9	16.5	14.4	9.9	18.9
\$25-34,999	597	10.6	6.4	14.8	10.6	6.4	14.7
\$35-49,999	759	12.4	9.0	15.7	13.5	9.3	17.7
\$50-74,999	665	13.2	9.3	17.0	11.9	8.7	15.0
\$75,000+	904	14.4	10.9	17.8	14.2	10.7	17.7

Definition: "6,7,8,9 or 10" response to the question "During the past 30 days, for about how many days have you felt you did not get enough rest or sleep?"

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 5 - Sleep**

**Did not get enough rest or sleep on 11-20 days of the past 30 days**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 5.1.5</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5330	12.3	10.7	13.9	12.6	10.9	14.3
REGION							
Central	587	13.3	9.3	17.2	14.0	9.9	18.2
Kansas City	926	12.0	9.3	14.7	12.0	9.1	14.8
Northeast	619	10.9	7.5	14.3	10.9	7.6	14.3
Northwest	595	12.3	7.0	17.6	12.8	7.1	18.5
Southeast	567	9.4	6.3	12.5	10.0	6.3	13.8
Southwest	584	13.9	9.6	18.3	15.2	10.5	19.9
St. Louis	1452	12.4	9.0	15.7	12.4	8.8	15.9
GENDER							
Female	3317	13.7	11.5	15.9	14.3	11.7	16.9
Male	2013	10.8	8.5	13.1	10.8	8.5	13.1
RACE							
Black	598	7.1	3.9	10.3	6.6	3.7	9.6
Other	329	8.0	4.0	12.0	8.6	4.6	12.6
White	4343	13.3	11.5	15.1	13.8	11.8	15.9
EDUCATION							
<HS	571	12.3	7.1	17.5	11.7	6.8	16.5
HS	1913	9.8	7.9	11.8	9.5	7.5	11.5
>HS	2837	13.7	11.3	16.0	14.1	11.4	16.7
INCOME							
<\$15,000	618	12.3	7.9	16.6	13.1	8.2	17.9
\$15-24,999	968	13.3	9.3	17.3	14.6	9.6	19.7
\$25-34,999	597	12.3	7.6	17.1	13.4	8.2	18.6
\$35-49,999	759	12.0	8.7	15.3	12.7	9.0	16.5
\$50-74,999	665	14.2	10.0	18.4	14.1	9.5	18.6
\$75,000+	904	14.2	10.1	18.4	14.2	9.9	18.5

Definition: "11,12,13,14,15,16,17,18,19,or 20" response to the question "During the past 30 days, for about how many days have you felt you did not get enough rest or sleep?"

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 5 - Sleep**

***Did not get enough rest or sleep on 21-30 days of the past 30 days***

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 5.1.6</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5330	16.6	14.8	18.5	17.1	15.2	19.1
REGION							
Central	587	16.8	12.8	20.8	16.5	12.6	20.3
Kansas City	926	15.0	11.9	18.0	15.1	11.9	18.4
Northeast	619	13.6	9.9	17.3	13.8	10.0	17.7
Northwest	595	15.8	11.6	20.1	15.5	11.6	19.4
Southeast	567	19.7	14.9	24.4	20.3	15.0	25.7
Southwest	584	15.4	11.3	19.4	15.8	11.4	20.1
St. Louis	1452	17.7	13.6	21.7	18.5	14.2	22.9
GENDER							
Female	3317	20.0	17.3	22.7	20.9	17.9	24.0
Male	2013	13.0	10.6	15.3	13.4	10.9	15.9
RACE							
Black	598	16.1	11.1	21.1	16.8	11.6	22.0
Other	329	21.6	15.0	28.2	22.6	16.3	28.9
White	4343	16.2	14.2	18.3	16.9	14.6	19.1
EDUCATION							
<HS	571	23.9	15.7	32.2	26.4	19.1	33.6
HS	1913	15.3	12.8	17.7	16.3	13.5	19.2
>HS	2837	16.0	13.6	18.5	15.9	13.3	18.5
INCOME							
<\$15,000	618	26.1	20.1	32.2	27.3	20.9	33.8
\$15-24,999	968	19.7	15.8	23.6	21.5	16.6	26.3
\$25-34,999	597	13.3	8.9	17.7	14.8	9.7	19.9
\$35-49,999	759	17.3	12.4	22.3	17.9	12.1	23.7
\$50-74,999	665	15.7	11.4	19.9	14.8	10.9	18.7
\$75,000+	904	14.4	10.4	18.5	14.3	10.2	18.4

Definition: "21,22,23,24,25,26,27,28,29, or 30" response to the question "During the past 30 days, for about how many days have you felt you did not get enough rest or sleep?"

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 5 - Sleep**

**Get 1-5 hours of sleep in a 24-hour period**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 5.2.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5103	10.9	9.2	12.6	11.2	9.4	13.1
REGION							
Central	576	8.6	5.2	12.1	8.2	4.9	11.4
Kansas City	888	8.6	5.8	11.5	8.9	5.9	12.0
Northeast	603	9.3	5.8	12.7	9.8	6.2	13.4
Northwest	572	16.0	8.9	23.2	16.7	10.7	22.7
Southeast	534	14.6	9.9	19.4	15.8	10.2	21.5
Southwest	561	9.8	6.0	13.6	10.2	6.2	14.3
St. Louis	1369	12.0	8.2	15.8	12.3	8.3	16.2
GENDER							
Female	3171	13.2	10.5	15.9	14.0	11.0	17.0
Male	1932	8.4	6.4	10.5	8.6	6.5	10.8
RACE							
Black	547	12.0	8.1	15.9	12.5	8.3	16.6
Other	315	16.6	9.9	23.4	16.1	10.1	22.2
White	4188	10.2	8.2	12.1	10.7	8.6	12.8
EDUCATION							
<HS	539	19.3	10.9	27.7	23.2	15.7	30.8
HS	1831	10.4	8.1	12.8	11.4	8.6	14.1
>HS	2727	9.7	7.5	11.8	9.7	7.4	12.1
INCOME							
<\$15,000	572	20.4	14.3	26.5	21.6	14.9	28.2
\$15-24,999	920	12.7	9.1	16.4	14.9	10.1	19.8
\$25-34,999	579	12.6	7.4	17.7	13.2	7.7	18.8
\$35-49,999	734	9.9	5.4	14.5	11.1	5.7	16.4
\$50-74,999	650	9.3	5.4	13.2	8.7	5.0	12.5
\$75,000+	880	7.2	3.9	10.6	7.1	3.8	10.4

Definition: "1, 2, 3, 4, or 5 hours to the question, "On average, how many hours of sleep do you get in a 24-hour period?"

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 5 - Sleep**

**Get 6-10 hours of sleep in a 24-hour period**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 5.2.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5103	88.0	86.3	89.8	87.7	85.9	89.6
REGION							
Central	576	91.1	87.6	94.5	91.5	88.2	94.7
Kansas City	888	90.3	87.4	93.3	90.1	87.0	93.2
Northeast	603	88.0	84.0	92.0	87.5	83.5	91.6
Northwest	572	83.3	76.1	90.4	82.7	76.6	88.7
Southeast	534	83.9	79.0	88.7	82.6	76.9	88.4
Southwest	561	89.1	85.1	93.1	88.8	84.6	93.0
St. Louis	1369	86.9	83.1	90.7	86.6	82.6	90.6
GENDER							
Female	3171	85.3	82.6	88.1	84.6	81.6	87.7
Male	1932	90.9	88.8	92.9	90.7	88.5	92.8
RACE							
Black	547	84.0	79.3	88.6	83.3	78.4	88.2
Other	315	82.9	76.1	89.6	83.4	77.4	89.4
White	4188	89.0	87.1	91.0	88.5	86.4	90.6
EDUCATION							
<HS	539	79.5	71.1	87.9	75.7	68.1	83.3
HS	1831	88.2	85.8	90.6	87.4	84.6	90.2
>HS	2727	89.4	87.2	91.6	89.3	86.9	91.7
INCOME							
<\$15,000	572	76.0	69.7	82.3	74.7	67.9	81.6
\$15-24,999	920	85.4	81.6	89.2	83.4	78.4	88.3
\$25-34,999	579	85.8	80.5	91.1	85.1	79.4	90.8
\$35-49,999	734	89.3	84.7	93.9	88.3	82.9	93.7
\$50-74,999	650	90.6	86.7	94.5	91.2	87.4	94.9
\$75,000+	880	92.3	88.8	95.7	92.3	88.9	95.6

Definition: "6, 7, 8, 9, or 10 hours to the question, "On average, how many hours of sleep do you get in a 24-hour period?"



# MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010

## Chapter 5 - Sleep

### Get 11 or more hours of sleep in a 24-hour period

*Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)*

<b>Table 5.2.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5103	1.1	0.7	1.5	1.1	0.7	1.4
REGION							
Central	576	0.3	0.0	0.7	0.4	0.0	0.9
Kansas City	888	1.0	0.2	1.8	1.0	0.2	1.8
Northeast	603	2.8	0.5	5.0	2.7	0.3	5.0
Northwest	572	0.7	0.2	1.2	0.7	0.2	1.1
Southeast	534	1.5	0.4	2.7	1.5	0.1	2.9
Southwest	561	1.1	0.0	2.6	1.0	0.0	2.2
St. Louis	1369	1.1	0.5	1.8	1.2	0.5	1.8
GENDER							
Female	3171	1.4	0.8	2.1	1.4	0.7	2.1
Male	1932	0.7	0.3	1.1	0.7	0.3	1.1
RACE							
Black	547	4.0	1.4	6.6	4.2	1.4	7.0
Other	315	0.5	0.0	1.0	0.5	0.0	0.9
White	4188	0.8	0.4	1.2	0.8	0.4	1.2
EDUCATION							
<HS	539	1.2	0.5	1.9	1.0	0.4	1.7
HS	1831	1.3	0.7	1.9	1.3	0.7	1.9
>HS	2727	0.9	0.4	1.5	1.0	0.4	1.6
INCOME							
<\$15,000	572	3.6	1.4	5.8	3.7	1.3	6.1
\$15-24,999	920	1.9	0.8	3.0	1.7	0.6	2.8
\$25-34,999	579	1.6	0.1	3.1	1.6	0.2	3.1
\$35-49,999	734	0.8	0.0	1.8	0.7	0.0	1.5
\$50-74,999	650	0.1	0.0	0.2	0.1	0.0	0.2
\$75,000+	880	0.5	0.0	1.4	0.6	0.0	1.6

Definition: Any one of “11-24” hours to the question, “On average, how many hours of sleep do you get in a 24-hour period?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 5 - Sleep**  
**Snores**

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 5.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	4576	55.3	52.8	57.7	54.4	51.9	56.8
REGION							
Central	519	55.4	49.7	61.1	55.7	49.9	61.4
Kansas City	785	55.7	51.0	60.3	54.1	49.2	59.1
Northeast	545	60.9	54.9	66.9	60.2	53.6	66.8
Northwest	513	52.8	45.6	59.9	53.5	48.2	58.8
Southeast	499	52.9	46.5	59.2	51.7	46.4	57.0
Southwest	501	54.4	48.3	60.5	54.4	48.3	60.6
St. Louis	1214	55.6	50.4	60.8	54.4	49.2	59.5
GENDER							
Female	2807	48.9	45.7	52.0	47.7	44.5	50.9
Male	1769	61.9	58.2	65.6	61.2	57.6	64.9
RACE							
Black	476	51.6	43.1	60.1	51.6	43.9	59.3
Other	283	54.7	44.4	64.9	56.5	48.5	64.6
White	3770	55.6	53.0	58.3	54.5	51.7	57.2
EDUCATION							
<HS	477	46.3	36.9	55.7	51.6	43.1	60.1
HS	1616	58.6	54.5	62.6	57.7	53.5	61.8
>HS	2477	55.0	51.9	58.1	53.9	50.6	57.3
INCOME							
<\$15,000	502	54.0	46.6	61.5	55.1	48.2	62.1
\$15-24,999	775	52.9	47.2	58.6	51.4	45.0	57.8
\$25-34,999	513	54.1	45.8	62.4	57.8	50.9	64.8
\$35-49,999	673	58.5	52.6	64.5	56.6	50.9	62.2
\$50-74,999	603	59.4	53.3	65.5	58.6	52.8	64.4
\$75,000+	849	56.0	50.9	61.1	54.1	48.4	59.7

Definition: "Yes" response to the question, "Do you snore?"

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 5 - Sleep**

***Did not unintentionally fall asleep during the day in the past 30 days***

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 5.4.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5057	65.4	63.1	67.6	65.2	62.8	67.5
REGION							
Central	566	67.1	61.7	72.4	67.4	62.5	72.4
Kansas City	876	65.4	61.1	69.7	64.7	60.2	69.2
Northeast	592	66.8	61.3	72.3	67.6	61.7	73.6
Northwest	563	65.5	59.1	71.9	65.4	58.9	72.0
Southeast	535	66.9	61.2	72.6	66.9	60.7	73.1
Southwest	559	62.6	56.8	68.3	62.2	56.3	68.0
St. Louis	1366	65.4	60.6	70.1	65.0	60.0	70.0
GENDER							
Female	3144	63.7	60.6	66.8	63.1	59.7	66.4
Male	1913	67.1	63.8	70.4	67.1	63.8	70.4
RACE							
Black	544	54.4	46.4	62.4	53.7	46.4	61.0
Other	308	64.7	56.8	72.5	65.0	57.9	72.1
White	4151	66.6	64.1	69.0	66.3	63.7	68.9
EDUCATION							
<HS	528	56.2	47.6	64.9	58.0	49.2	66.9
HS	1811	64.0	60.2	67.7	63.9	59.8	68.1
>HS	2712	67.7	64.8	70.7	67.0	63.8	70.2
INCOME							
<\$15,000	567	52.2	45.1	59.3	50.2	43.1	57.4
\$15-24,999	913	61.3	56.4	66.3	63.5	57.5	69.4
\$25-34,999	569	63.8	56.6	70.9	65.7	58.8	72.6
\$35-49,999	730	64.5	58.9	70.2	62.2	56.9	67.4
\$50-74,999	648	65.4	59.8	71.0	65.8	60.0	71.5
\$75,000+	870	74.4	69.8	79.0	74.2	69.2	79.2

Definition: "None" response to the question, "During the past 30 days, for about how many days did you find yourself unintentionally falling asleep during the day?"

# MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010

## Chapter 5 - Sleep

### Unintentionally fell asleep during the day on 1-2 of the past 30 days

#### Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)

<b>Table 5.4.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5057	13.6	12.0	15.2	13.7	12.0	15.4
REGION							
Central	566	12.0	8.2	15.8	12.1	8.3	15.8
Kansas City	876	13.5	10.6	16.5	13.5	10.4	16.6
Northeast	592	14.2	9.4	19.0	14.3	9.0	19.6
Northwest	563	14.1	10.0	18.2	14.5	10.2	18.7
Southeast	535	10.2	6.3	14.0	10.2	6.3	14.2
Southwest	559	17.6	12.8	22.4	18.0	13.0	23.0
St. Louis	1366	13.2	9.9	16.5	12.9	9.6	16.2
GENDER							
Female	3144	14.2	11.9	16.5	14.3	11.7	17.0
Male	1913	13.0	10.7	15.3	13.0	10.6	15.3
RACE							
Black	544	17.7	11.8	23.5	17.3	11.8	22.7
Other	308	14.7	8.3	21.1	14.1	8.6	19.7
White	4151	13.2	11.4	15.0	13.3	11.4	15.3
EDUCATION							
<HS	528	15.6	7.4	23.7	14.7	7.3	22.1
HS	1811	13.9	11.3	16.6	14.1	11.2	17.0
>HS	2712	13.1	11.2	15.1	13.0	11.0	14.9
INCOME							
<\$15,000	567	16.5	10.5	22.4	17.1	10.5	23.7
\$15-24,999	913	11.2	8.5	13.9	10.6	7.3	14.0
\$25-34,999	569	12.6	7.8	17.4	12.0	7.5	16.4
\$35-49,999	730	15.5	11.3	19.6	16.1	11.3	20.8
\$50-74,999	648	13.8	9.9	17.8	14.2	9.9	18.5
\$75,000+	870	12.0	9.0	15.0	10.6	7.9	13.3

Definition: “1 or 2” response to the question, “During the past 30 days, for about how many days did you find yourself unintentionally falling asleep during the day?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 5 - Sleep**

**Unintentionally fell asleep during the day on 3-7 of the past 30 days**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 5.4.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5057	11.5	9.8	13.2	11.7	10.0	13.5
REGION							
Central	566	11.2	7.4	15.1	11.1	7.4	14.8
Kansas City	876	12.0	8.6	15.3	12.5	8.9	16.0
Northeast	592	8.6	6.1	11.0	8.3	5.8	10.8
Northwest	563	10.9	5.6	16.2	10.8	5.7	16.0
Southeast	535	9.7	6.4	13.1	9.3	6.1	12.6
Southwest	559	10.8	7.3	14.3	11.1	7.3	14.8
St. Louis	1366	12.6	8.8	16.3	13.1	9.2	17.0
GENDER							
Female	3144	12.1	9.6	14.6	12.7	9.8	15.6
Male	1913	10.8	8.7	13.0	10.8	8.6	12.9
RACE							
Black	544	14.7	9.1	20.2	15.4	9.8	21.0
Other	308	11.2	6.8	15.6	11.0	6.9	15.2
White	4151	11.1	9.2	12.9	11.3	9.3	13.3
EDUCATION							
<HS	528	12.9	8.2	17.7	14.3	8.7	19.8
HS	1811	10.9	8.3	13.5	11.0	8.1	13.9
>HS	2712	11.6	9.3	14.0	12.4	9.7	15.1
INCOME							
<\$15,000	567	14.2	9.0	19.3	15.1	9.6	20.6
\$15-24,999	913	12.2	8.8	15.5	11.9	7.9	15.9
\$25-34,999	569	15.4	9.2	21.7	14.4	9.0	19.9
\$35-49,999	730	10.4	5.9	15.0	11.8	6.6	17.0
\$50-74,999	648	13.8	9.7	18.0	13.5	9.4	17.7
\$75,000+	870	8.6	4.9	12.3	8.8	4.8	12.9

Definition: “3, 4, 5, 6, or 7” response to the question, “During the past 30 days, for about how many days did you find yourself unintentionally falling asleep during the day?”

# MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010

## Chapter 5 - Sleep

### Unintentionally fell asleep during the day on 8 or more of the past 30 days

#### Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)

<b>Table 5.4.4</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5057	9.5	8.2	10.8	9.4	8.1	10.8
REGION							
Central	566	9.7	6.5	12.8	9.4	6.4	12.4
Kansas City	876	9.1	6.8	11.4	9.3	6.8	11.8
Northeast	592	10.4	7.6	13.2	9.7	7.1	12.4
Northwest	563	9.5	6.5	12.6	9.3	6.4	12.2
Southeast	535	13.2	9.1	17.3	13.6	8.8	18.3
Southwest	559	9.0	5.8	12.2	8.7	5.4	12.1
St. Louis	1366	8.8	6.1	11.6	9.0	6.0	12.0
GENDER							
Female	3144	10.0	8.4	11.6	9.9	8.1	11.7
Male	1913	9.0	6.9	11.1	9.1	7.0	11.3
RACE							
Black	544	13.2	8.3	18.1	13.6	8.6	18.5
Other	308	9.4	5.2	13.6	9.8	5.6	14.1
White	4151	9.2	7.8	10.6	9.0	7.6	10.5
EDUCATION							
<HS	528	15.2	9.5	21.0	13.0	7.7	18.3
HS	1811	11.2	8.8	13.7	11.0	8.4	13.6
>HS	2712	7.5	6.0	9.0	7.7	6.1	9.3
INCOME							
<\$15,000	567	17.2	11.9	22.4	17.6	11.8	23.4
\$15-24,999	913	15.3	11.7	19.0	14.0	10.0	18.1
\$25-34,999	569	8.2	4.8	11.6	7.9	4.1	11.6
\$35-49,999	730	9.6	6.6	12.6	10.0	6.4	13.5
\$50-74,999	648	6.9	3.9	9.9	6.5	4.1	8.9
\$75,000+	870	5.0	3.0	7.0	6.4	4.0	8.8

Definition: Any one of "8-30 days" response to the question, "During the past 30 days, for about how many days did you find yourself unintentionally falling asleep during the day?"

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 5 - Sleep**

***Had ever nodded off or fallen asleep while driving even for a brief moment***

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 5.5</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5175	3.2	2.1	4.2	3.2	2.2	4.3
REGION							
Central	578	2.8	0.9	4.8	3.1	0.9	5.2
Kansas City	896	2.8	1.3	4.3	2.9	1.3	4.5
Northeast	610	2.6	0.5	4.8	2.6	0.6	4.6
Northwest	580	3.2	1.0	5.4	3.5	1.0	6.1
Southeast	547	3.0	1.3	4.7	3.1	1.3	4.9
Southwest	571	3.6	1.3	5.8	3.4	1.3	5.5
St. Louis	1393	3.4	0.8	6.0	3.7	0.8	6.5
GENDER							
Female	3221	2.5	1.6	3.4	2.6	1.7	3.6
Male	1954	3.9	1.9	5.9	3.9	2.0	5.9
RACE							
Black	564	2.2	1.0	3.4	2.1	1.0	3.2
Other	320	8.3	0.0	18.2	6.3	0.3	12.2
White	4234	2.8	2.0	3.6	2.9	2.1	3.8
EDUCATION							
<HS	562	6.4	0.0	14.2	7.0	0.0	14.4
HS	1858	3.8	2.3	5.4	3.9	2.3	5.5
>HS	2747	2.2	1.4	2.9	2.3	1.5	3.1
INCOME							
<\$15,000	593	2.9	0.0	5.8	2.9	0.1	5.7
\$15-24,999	932	2.4	0.9	4.0	2.7	0.7	4.7
\$25-34,999	582	7.5	0.0	15.2	6.0	1.2	10.8
\$35-49,999	739	3.2	1.1	5.3	3.8	0.9	6.7
\$50-74,999	650	3.7	2.1	5.4	4.1	2.4	5.8
\$75,000+	878	2.5	1.2	3.9	2.7	1.3	4.2

Definition: “Yes” response to the question, “During the past 30 days, have you ever nodded off or fallen asleep, even for just a brief moment, while driving?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 6 – Exercise and Physical Activity**

**No leisure time physical activity or exercise in past month**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 6.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5427	27.2	25.2	29.2	26.6	24.6	28.7
REGION							
Central	598	31.0	26.1	36.0	31.1	26.0	36.1
Kansas City	940	25.1	21.5	28.7	24.8	21.1	28.5
Northeast	631	37.0	31.4	42.6	36.7	30.2	43.1
Northwest	607	23.9	19.3	28.5	23.6	19.0	28.1
Southeast	577	36.5	31.0	42.0	34.7	29.0	40.3
Southwest	596	25.7	21.3	30.1	26.2	21.8	30.6
St. Louis	1478	24.4	20.2	28.6	23.8	19.6	28.0
GENDER							
Female	3380	29.1	26.5	31.8	28.2	25.4	31.1
Male	2047	25.1	22.1	28.1	24.9	21.9	27.8
RACE							
Black	610	35.2	27.4	43.0	35.7	28.5	42.8
Other	338	28.7	19.5	37.8	29.0	21.9	36.1
White	4418	26.2	24.2	28.2	25.4	23.3	27.4
EDUCATION							
<HS	595	38.7	30.3	47.0	43.0	33.9	52.0
HS	1955	36.7	33.1	40.2	36.0	32.0	40.0
>HS	2867	19.7	17.4	21.9	19.7	17.4	22.1
INCOME							
<\$15,000	633	43.8	37.2	50.3	42.6	35.7	49.4
\$15-24,999	987	40.9	36.0	45.9	40.3	34.1	46.4
\$25-34,999	608	35.4	27.6	43.2	34.0	27.3	40.6
\$35-49,999	766	30.7	25.6	35.7	29.5	24.6	34.4
\$50-74,999	672	20.3	16.3	24.3	20.8	16.8	24.7
\$75,000+	906	12.9	9.5	16.3	14.3	10.5	18.0

Definition: “No” response to the question “During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?”



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 7 –Physical Activity Environment**  
**Neighborhood has any sidewalks**

*Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)*

<b>Table 7.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	2809	54.5	51.3	57.6	54.6	51.3	57.9
REGION							
Central	318	31.1	24.1	38.1	31.0	23.8	38.2
Kansas City	485	69.9	64.2	75.6	70.3	64.3	76.3
Northeast	332	49.8	41.7	58.0	49.8	42.9	56.8
Northwest	317	44.1	34.9	53.4	44.0	36.8	51.2
Southeast	290	29.9	21.9	37.9	32.6	23.1	42.1
Southwest	321	28.1	21.8	34.4	25.4	19.4	31.5
St. Louis	746	71.1	64.4	77.7	71.9	65.5	78.3
GENDER							
Female	1786	54.3	50.2	58.4	54.4	49.9	58.9
Male	1023	54.6	49.5	59.7	54.7	49.6	59.8
RACE							
Black	284	86.3	78.0	94.6	85.1	76.6	93.7
Other	177	49.6	36.4	62.7	49.5	39.1	60.0
White	2312	51.8	48.4	55.3	52.1	48.4	55.8
EDUCATION							
<HS	282	39.1	27.4	50.8	39.1	26.7	51.4
HS	1023	45.9	40.6	51.3	47.1	41.0	53.2
>HS	1500	61.9	57.8	66.0	61.6	57.3	65.9
INCOME							
<\$15,000	320	50.9	41.5	60.4	50.7	41.0	60.4
\$15-24,999	489	45.7	39.0	52.4	47.0	38.6	55.5
\$25-34,999	315	40.1	29.9	50.4	39.7	30.4	49.0
\$35-49,999	395	53.4	45.6	61.2	54.6	45.4	63.8
\$50-74,999	348	52.4	44.1	60.8	52.0	43.5	60.5
\$75,000+	485	62.7	55.6	69.8	63.2	56.6	69.9

Definition: “Yes” response to the question, “Does your neighborhood have any sidewalks?”

# MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010

## Chapter 7 –Physical Activity Environment

### Very good or good street lighting for walking at night in neighborhood

#### Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)

<b>Table 7.2.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	2761	40.5	37.3	43.8	40.1	36.7	43.4
REGION							
Central	306	30.5	23.6	37.4	31.6	24.3	39.0
Kansas City	479	51.6	45.4	57.9	51.1	44.5	57.7
Northeast	325	28.3	21.6	35.0	27.2	20.1	34.4
Northwest	315	30.7	22.9	38.4	29.6	23.6	35.6
Southeast	287	29.4	21.3	37.4	31.2	21.9	40.4
Southwest	315	28.3	21.7	34.8	27.9	20.1	35.7
St. Louis	734	47.7	41.0	54.4	47.3	40.7	53.9
GENDER							
Female	1753	41.3	37.2	45.5	40.6	36.2	45.0
Male	1008	39.6	34.4	44.8	39.1	33.9	44.3
RACE							
Black	279	44.3	32.9	55.6	45.7	36.2	55.1
Other	177	53.4	40.6	66.1	50.5	40.7	60.2
White	2270	39.0	35.5	42.5	38.6	34.9	42.3
EDUCATION							
<HS	276	47.1	33.9	60.4	45.1	30.4	59.9
HS	1004	31.3	26.7	35.8	30.0	24.9	35.1
>HS	1478	44.6	40.3	48.9	44.4	40.0	48.8
INCOME							
<\$15,000	312	34.4	26.1	42.7	33.5	25.3	41.7
\$15-24,999	478	34.1	27.9	40.2	33.7	25.2	42.1
\$25-34,999	314	40.3	28.6	52.0	41.2	29.8	52.6
\$35-49,999	391	44.6	36.4	52.8	45.4	38.3	52.6
\$50-74,999	343	44.0	35.5	52.6	43.3	34.9	51.7
\$75,000+	481	42.9	35.7	50.1	43.5	36.9	50.2

Definition: “Very Good” or “Good” response to the question, “For walking at night, would you describe the street lighting in your neighborhood as Very Good, Good, Fair, or Poor?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 7 –Physical Activity Environment**

**Fair or poor street lighting for walking at night in neighborhood**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 7.2.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age- Adj 95% Upper CI</b>
OVERALL	2761	59.5	56.2	62.7	59.9	56.6	63.3
REGION							
Central	306	69.5	62.6	76.4	68.4	61.0	75.7
Kansas City	479	48.4	42.1	54.6	48.9	42.3	55.5
Northeast	325	71.7	65.0	78.4	72.8	65.6	79.9
Northwest	315	69.3	61.6	77.1	70.4	64.4	76.4
Southeast	287	70.6	62.6	78.7	68.8	59.6	78.1
Southwest	315	71.7	65.2	78.3	72.1	64.3	79.9
St. Louis	734	52.3	45.6	59.0	52.7	46.1	59.3
GENDER							
Female	1753	58.7	54.5	62.8	59.4	55.0	63.8
Male	1008	60.4	55.2	65.6	60.9	55.7	66.1
RACE							
Black	279	55.7	44.4	67.1	54.3	44.9	63.8
Other	177	46.6	33.9	59.4	49.5	39.8	59.3
White	2270	61.0	57.5	64.5	61.4	57.7	65.1
EDUCATION							
<HS	276	52.9	39.6	66.1	54.9	40.1	69.6
HS	1004	68.7	64.2	73.3	70.0	64.9	75.1
>HS	1478	55.4	51.1	59.7	55.6	51.2	60.0
INCOME							
<\$15,000	312	65.6	57.3	73.9	66.5	58.3	74.7
\$15-24,999	478	65.9	59.8	72.1	66.3	57.9	74.8
\$25-34,999	314	59.7	48.0	71.4	58.8	47.4	70.2
\$35-49,999	391	55.4	47.2	63.6	54.6	47.4	61.7
\$50-74,999	343	56.0	47.4	64.5	56.7	48.3	65.1
\$75,000+	481	57.1	49.9	64.3	56.5	49.8	63.1

Definition: “Fair” or “Poor” response to the question, “For walking at night, would you describe the street lighting in your neighborhood as Very Good, Good, Fair, or Poor?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 7 –Physical Activity Environment**  
**Roads and streets in neighborhood have shoulders or marked lanes for bicycling**

*Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)*

<b>Table 7.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	2762	21.3	18.1	24.4	21.6	18.3	24.8
REGION							
Central	314	9.4	6.1	12.7	9.3	6.1	12.5
Kansas City	468	19.6	14.6	24.6	20.0	14.5	25.4
Northeast	331	19.0	10.9	27.0	20.3	12.2	28.4
Northwest	311	12.7	7.8	17.7	12.4	7.9	16.9
Southeast	289	7.0	4.1	9.8	6.1	3.4	8.8
Southwest	318	14.4	8.8	20.1	16.2	9.0	23.3
St. Louis	731	32.3	25.5	39.1	32.2	25.7	38.7
GENDER							
Female	1747	21.8	17.7	25.8	22.4	18.1	26.7
Male	1015	20.7	15.8	25.6	20.8	15.9	25.7
RACE							
Black	276	36.8	24.8	48.7	35.4	26.9	43.9
Other	177	25.7	9.8	41.6	22.2	11.9	32.4
White	2275	19.3	16.1	22.5	19.8	16.3	23.3
EDUCATION							
<HS	270	21.6	7.1	36.0	23.2	9.0	37.3
HS	1008	20.0	14.8	25.3	21.9	16.5	27.4
>HS	1481	21.9	17.9	25.8	22.0	18.0	26.1
INCOME							
<\$15,000	314	10.4	6.6	14.1	10.4	6.3	14.4
\$15-24,999	477	19.9	15.0	24.8	21.6	15.1	28.0
\$25-34,999	312	20.0	7.6	32.4	20.1	9.8	30.4
\$35-49,999	393	14.0	9.0	19.0	14.6	8.4	20.7
\$50-74,999	343	18.5	11.8	25.2	19.3	12.1	26.6
\$75,000+	485	29.5	22.1	36.9	30.8	23.4	38.1

Definition: “Yes” response to the question, “Do the roads and streets in your community have shoulders or marked lanes for bicycling?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 8 – Overweight and Obesity**  
**Overweight (BMI 25.0-29.9)**

*Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)*

<b>Table 8.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age- Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5230	34.4	32.3	36.5	34.0	31.9	36.2
REGION							
Central	576	34.0	29.0	39.0	34.0	29.3	38.8
Kansas City	903	36.5	32.1	40.9	36.3	31.7	41.0
Northeast	613	32.2	26.7	37.6	31.1	25.1	37.0
Northwest	590	38.8	32.2	45.3	39.2	32.5	45.9
Southeast	565	35.7	30.1	41.3	34.3	28.7	39.9
Southwest	572	33.0	27.8	38.2	32.0	27.1	36.9
St. Louis	1411	33.4	29.1	37.8	33.7	29.2	38.1
GENDER							
Female	3199	26.9	24.5	29.3	25.9	23.5	28.2
Male	2031	42.2	38.8	45.5	42.3	39.0	45.7
RACE							
Black	594	31.7	24.7	38.6	32.6	25.7	39.6
Other	324	34.1	26.3	41.9	34.1	26.5	41.7
White	4259	34.7	32.4	37.0	34.1	31.7	36.5
EDUCATION							
<HS	580	23.4	17.9	28.8	24.6	17.9	31.3
HS	1887	33.4	30.0	36.9	32.9	29.2	36.6
>HS	2755	36.9	34.0	39.8	36.5	33.5	39.4
INCOME							
<\$15,000	618	26.5	20.9	32.1	26.6	20.6	32.6
\$15-24,999	964	30.6	25.9	35.2	28.3	22.6	34.0
\$25-34,999	595	29.7	23.9	35.6	28.3	22.6	34.1
\$35-49,999	755	34.9	29.9	40.0	33.6	28.7	38.6
\$50-74,999	657	38.1	32.4	43.8	36.1	31.2	41.1
\$75,000+	876	41.1	36.1	46.1	40.3	35.1	45.5

Definition: Adult reported height and weight converted to Body Mass Index (BMI). Overweight is a BMI of 25.0 through 29.99.

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 8 – Overweight and Obesity**  
**Obese (BMI 30.0 and greater)**

*Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)*

<b>Table 8.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5230	31.4	29.3	33.5	31.3	29.2	33.5
REGION							
Central	576	29.2	24.2	34.1	29.5	24.5	34.5
Kansas City	903	30.9	26.9	34.8	30.4	26.3	34.4
Northeast	613	32.3	27.0	37.6	33.6	27.8	39.4
Northwest	590	32.5	26.2	38.8	32.2	25.6	38.7
Southeast	565	30.9	25.7	36.1	31.2	25.6	36.8
Southwest	572	32.0	26.6	37.3	32.8	27.0	38.5
St. Louis	1411	32.0	27.6	36.4	31.8	27.2	36.4
GENDER							
Female	3199	31.2	28.5	34.0	31.4	28.4	34.3
Male	2031	31.5	28.3	34.7	31.3	28.1	34.6
RACE							
Black	594	36.4	29.4	43.4	35.7	29.2	42.2
Other	324	34.6	26.9	42.4	36.4	29.3	43.5
White	4259	30.5	28.2	32.8	30.5	28.0	32.9
EDUCATION							
<HS	580	30.2	23.3	37.0	32.0	24.3	39.7
HS	1887	34.9	31.3	38.6	36.0	32.0	40.0
>HS	2755	29.6	26.9	32.3	29.1	26.2	31.9
INCOME							
<\$15,000	618	40.1	33.5	46.7	40.7	33.5	47.8
\$15-24,999	964	36.9	31.9	41.9	39.2	33.1	45.2
\$25-34,999	595	35.8	29.0	42.6	37.2	30.4	44.0
\$35-49,999	755	34.3	29.1	39.4	33.4	28.5	38.3
\$50-74,999	657	31.7	26.3	37.1	31.5	26.0	36.9
\$75,000+	876	26.0	21.5	30.4	25.3	20.7	29.9

Definition: Adult reported height and weight converted to Body Mass Index (BMI). Obesity is a BMI of 30.0 and greater.

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 9 – Tobacco Use**  
**Has never smoked cigarettes**

*Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)*

<b>Table 9.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age- Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5408	52.8	50.6	55.1	53.4	51.0	55.7
REGION							
Central	594	51.6	46.2	57.0	51.5	46.1	56.9
Kansas City	938	52.0	47.6	56.3	52.8	48.5	57.2
Northeast	629	51.4	45.7	57.2	51.7	45.2	58.2
Northwest	605	57.1	51.0	63.3	57.3	52.2	62.5
Southeast	576	45.7	39.8	51.5	45.4	38.9	51.9
Southwest	593	54.2	48.6	59.9	54.3	48.6	60.1
St. Louis	1473	54.7	50.0	59.4	55.3	50.4	60.2
GENDER							
Female	3369	56.4	53.5	59.3	56.9	53.8	60.1
Male	2039	48.9	45.4	52.5	49.2	45.7	52.7
RACE							
Black	607	55.9	48.5	63.4	56.0	49.2	62.7
Other	339	55.3	46.6	64.0	53.1	45.5	60.7
White	4401	52.2	49.7	54.6	52.8	50.1	55.4
EDUCATION							
<HS	590	38.1	28.7	47.6	32.5	24.8	40.2
HS	1949	44.1	40.3	47.8	44.5	40.4	48.6
>HS	2859	60.5	57.6	63.4	60.5	57.3	63.6
INCOME							
<\$15,000	631	36.4	29.7	43.1	35.9	29.8	42.1
\$15-24,999	982	39.5	34.5	44.5	40.9	35.0	46.7
\$25-34,999	608	51.0	43.5	58.5	49.3	42.3	56.4
\$35-49,999	766	49.9	44.3	55.4	51.3	45.9	56.7
\$50-74,999	671	54.8	49.1	60.4	55.3	50.3	60.4
\$75,000+	904	63.3	58.4	68.3	61.8	56.5	67.1

Definition: “No” response to question “Have you smoked at least 100 cigarettes in your lifetime?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 9 – Tobacco Use  
Currently smokes cigarettes**

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 9.2.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5408	21.1	19.2	22.9	21.2	19.3	23.2
REGION							
Central	594	21.0	16.5	25.4	21.0	16.5	25.6
Kansas City	938	22.0	18.4	25.7	22.1	18.3	25.9
Northeast	629	20.6	16.1	25.0	21.4	16.3	26.4
Northwest	605	19.4	14.6	24.2	19.2	14.7	23.7
Southeast	576	28.3	22.9	33.7	30.2	24.1	36.4
Southwest	593	20.5	15.9	25.2	21.5	16.5	26.6
St. Louis	1473	19.1	15.3	22.8	18.9	15.0	22.9
GENDER							
Female	3369	21.4	18.9	23.9	21.9	19.1	24.8
Male	2039	20.7	18.0	23.4	20.6	17.8	23.3
RACE							
Black	607	23.3	17.1	29.6	23.8	17.8	29.8
Other	339	22.7	16.1	29.4	21.6	15.8	27.3
White	4401	20.8	18.7	22.8	21.2	19.0	23.5
EDUCATION							
<HS	590	39.8	31.7	47.9	46.8	39.0	54.7
HS	1949	25.9	22.6	29.2	27.3	23.6	31.1
>HS	2859	14.9	12.7	17.0	14.5	12.1	16.8
INCOME							
<\$15,000	631	41.4	34.8	48.1	43.7	37.0	50.3
\$15-24,999	982	33.5	28.5	38.5	38.2	32.3	44.2
\$25-34,999	608	23.0	16.9	29.0	24.5	18.2	30.7
\$35-49,999	766	23.9	18.9	28.8	23.5	18.3	28.7
\$50-74,999	671	17.4	13.1	21.7	16.2	12.3	20.1
\$75,000+	904	11.5	7.7	15.2	11.2	7.0	15.4

Definition: “Yes” response to question “Have you smoked at least 100 cigarettes in your lifetime?” AND “Every day” OR “Some days” response to “Do you now smoke cigarettes every day, some days or not at all?”



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 9 – Tobacco Use**  
**Formerly smoked cigarettes**

*Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)*

<b>Table 9.2.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5408	26.1	24.3	27.9	25.4	23.6	27.2
REGION							
Central	594	27.4	22.8	32.0	27.5	23.0	32.0
Kansas City	938	26.0	22.5	29.5	25.1	21.7	28.4
Northeast	629	28.0	23.0	33.0	26.9	21.3	32.5
Northwest	605	23.4	18.9	28.0	23.4	19.3	27.6
Southeast	576	26.0	21.2	30.8	24.4	19.2	29.5
Southwest	593	25.2	20.8	29.6	24.2	20.0	28.3
St. Louis	1473	26.3	22.4	30.1	25.7	21.9	29.5
GENDER							
Female	3369	22.2	20.1	24.3	21.1	19.1	23.2
Male	2039	30.3	27.3	33.4	30.3	27.3	33.2
RACE							
Black	607	20.7	15.1	26.4	20.2	15.2	25.3
Other	339	21.9	15.5	28.4	25.4	19.0	31.7
White	4401	27.0	25.0	29.1	26.0	23.9	28.1
EDUCATION							
<HS	590	22.0	16.6	27.4	20.7	15.9	25.5
HS	1949	30.0	26.8	33.2	28.2	24.8	31.6
>HS	2859	24.6	22.2	27.0	25.1	22.5	27.6
INCOME							
<\$15,000	631	22.2	17.1	27.3	20.4	15.4	25.4
\$15-24,999	982	27.0	23.0	31.0	20.9	17.2	24.6
\$25-34,999	608	26.0	20.5	31.5	26.2	20.9	31.5
\$35-49,999	766	26.3	21.9	30.6	25.2	21.2	29.2
\$50-74,999	671	27.9	23.0	32.7	28.4	23.9	32.9
\$75,000+	904	25.2	20.9	29.5	27.0	22.3	31.7

Definition: “Yes” response to question “Have you smoked at least 100 cigarettes in your lifetime?” AND “Not at all” response to “Do you now smoke cigarettes every day, some days or not at all?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 9 – Tobacco Use**

**Current cigarette smokers quit attempt within past year**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 9.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	1067	51.9	46.9	56.8	51.9	47.3	56.4
REGION							
Central	127	50.5	38.4	62.5	49.7	37.1	62.3
Kansas City	184	54.1	44.8	63.4	54.1	45.0	63.1
Northeast	113	45.4	34.0	56.7	41.6	32.2	50.9
Northwest	95	47.2	33.6	60.7	44.8	34.3	55.3
Southeast	136	58.0	46.9	69.0	59.2	49.4	69.1
Southwest	110	52.6	39.8	65.4	52.0	41.4	62.5
St. Louis	302	49.5	38.4	60.7	49.5	40.0	59.0
GENDER							
Female	636	55.1	48.5	61.6	55.4	49.3	61.4
Male	431	48.3	41.0	55.6	47.6	40.8	54.3
RACE							
Black	161	65.7	53.0	78.5	63.9	52.2	75.5
Other	86	65.1	51.0	79.2	68.0	56.1	79.8
White	814	48.6	43.0	54.2	49.1	43.9	54.2
EDUCATION							
<HS	192	49.4	37.9	60.9	48.2	37.8	58.6
HS	447	48.5	40.9	56.0	50.2	43.3	57.1
>HS	427	56.2	48.7	63.8	56.1	50.0	62.2
INCOME							
<\$15,000	229	45.9	35.7	56.1	49.4	40.2	58.7
\$15-24,999	268	59.9	50.7	69.0	60.0	50.8	69.1
\$25-34,999	120	53.0	38.4	67.6	47.3	34.9	59.8
\$35-49,999	149	44.5	32.4	56.6	46.3	34.9	57.8
\$50-74,999	105	41.1	28.5	53.8	38.3	27.3	49.4
\$75,000+	96	56.8	40.1	73.5	51.9	39.6	64.1

Definition: “Yes” response to question “Have you smoked at least 100 cigarettes in your lifetime?” AND “Every day” OR “Some days” response to “Do you now smoke cigarettes every day, some days or not at all?” AND “Yes” response to “During the past 12 months have you stopped smoking for one day or longer because you were trying to quit smoking?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 9 – Tobacco Use**  
**Currently uses smokeless tobacco**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 9.4</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5426	5.9	4.7	7.1	6.2	4.9	7.5
REGION							
Central	597	8.0	4.8	11.2	8.3	5.0	11.6
Kansas City	939	3.2	1.6	4.8	3.2	1.6	4.8
Northeast	631	9.6	5.7	13.5	10.3	6.5	14.1
Northwest	608	13.1	7.5	18.7	14.1	8.3	20.0
Southeast	578	9.5	5.0	14.1	10.5	5.4	15.5
Southwest	596	8.8	4.8	12.8	8.8	4.9	12.6
St. Louis	1477	3.2	1.0	5.3	3.3	1.1	5.5
GENDER							
Female	3378	1.5	0.5	2.5	1.5	0.5	2.6
Male	2048	10.7	8.5	12.9	11.0	8.7	13.3
RACE							
Black	609	1.2	-0.1	2.5	1.2	-0.2	2.7
Other	339	2.2	0.5	3.9	2.5	0.5	4.5
White	4418	6.8	5.4	8.3	7.2	5.6	8.8
EDUCATION							
<HS	596	10.5	4.8	16.2	13.3	6.2	20.4
HS	1954	7.5	5.3	9.7	8.3	5.8	10.8
>HS	2866	4.2	2.8	5.6	4.3	2.7	5.9
INCOME							
<\$15,000	633	5.2	1.4	9.0	5.3	1.0	9.5
\$15-24,999	986	4.9	2.6	7.3	5.8	2.5	9.1
\$25-34,999	608	6.2	2.9	9.5	7.3	3.6	11.0
\$35-49,999	768	7.3	4.4	10.2	6.4	4.0	8.8
\$50-74,999	672	6.4	3.4	9.4	6.0	3.0	9.0
\$75,000+	906	5.8	3.0	8.5	6.2	3.1	9.4

Definition: “Every day” or “Some days” response to the question “Do you currently use chewing tobacco, snuff or snus every day, some days or not at all?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 10 – Secondhand Smoke Policy**

***Would support a local law that would make all indoor workplaces smoke-free***

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 10.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	4908	72.4	70.2	74.6	72.5	70.2	74.8
REGION							
Central	552	69.2	63.8	74.5	68.7	63.3	74.1
Kansas City	844	76.2	72.3	80.0	76.5	72.4	80.5
Northeast	583	68.1	62.3	74.0	66.8	60.2	73.5
Northwest	550	72.4	66.1	78.7	72.5	66.1	78.9
Southeast	524	69.5	64.1	74.9	68.8	62.9	74.7
Southwest	541	74.1	68.8	79.5	74.1	68.5	79.6
St. Louis	1314	72.1	67.4	76.9	72.4	67.5	77.3
GENDER							
Female	3057	78.6	76.0	81.2	78.6	75.7	81.5
Male	1851	65.7	62.1	69.2	65.9	62.3	69.5
RACE							
Black	522	77.7	70.8	84.6	76.7	69.2	84.1
Other	301	68.4	58.2	78.6	68.4	59.8	77.1
White	4035	72.4	70.0	74.7	72.5	69.9	75.0
EDUCATION							
<HS	520	55.0	45.4	64.5	50.4	41.3	59.5
HS	1742	66.7	63.0	70.5	66.0	61.8	70.1
>HS	2638	78.7	76.2	81.1	78.7	76.0	81.4
INCOME							
<\$15,000	559	61.4	54.2	68.6	59.6	51.8	67.4
\$15-24,999	880	65.5	60.2	70.7	64.5	58.5	70.5
\$25-34,999	557	76.2	68.3	84.0	77.4	71.3	83.6
\$35-49,999	712	68.6	63.3	73.9	69.0	63.3	74.7
\$50-74,999	629	73.8	68.6	79.0	72.8	67.3	78.4
\$75,000+	857	80.5	76.2	84.7	80.6	75.9	85.3

Definition: “Yes” response to the question, “Some cities and towns are considering laws that would make workplaces smoke-free by prohibiting smoking in all indoor workplaces, including restaurants, bars and casinos. Would you support such a law in your community?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 10 – Secondhand Smoke Policy**

**Would support a change in Missouri law that would make all indoor workplaces smoke-free statewide**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 10.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	4854	63.7	61.3	66.1	64.1	61.6	66.5
REGION							
Central	542	59.9	54.3	65.6	60.4	54.8	65.9
Kansas City	834	65.1	60.6	69.5	65.4	60.8	70.1
Northeast	568	61.8	56.0	67.5	61.6	55.5	67.6
Northwest	546	65.4	58.8	71.9	65.6	58.7	72.4
Southeast	519	62.7	56.9	68.6	61.4	54.7	68.1
Southwest	531	66.1	60.3	71.8	66.2	60.2	72.1
St. Louis	1314	63.5	58.5	68.6	64.2	59.1	69.2
GENDER							
Female	2999	71.6	68.7	74.6	71.9	68.6	75.2
Male	1855	55.3	51.7	59.0	55.9	52.2	59.6
RACE							
Black	523	69.7	62.1	77.4	68.8	61.2	76.4
Other	301	62.7	52.7	72.7	63.2	54.6	71.8
White	3981	63.4	60.8	66.0	63.6	60.9	66.3
EDUCATION							
<HS	514	46.4	37.2	55.6	42.5	33.9	51.1
HS	1728	58.3	54.4	62.2	58.3	54.0	62.6
>HS	2606	69.8	66.8	72.7	69.4	66.2	72.6
INCOME							
<\$15,000	548	51.2	43.9	58.5	50.2	42.3	58.0
\$15-24,999	871	54.9	49.5	60.4	53.8	47.4	60.2
\$25-34,999	548	63.0	54.7	71.3	64.6	57.2	72.0
\$35-49,999	709	62.3	56.8	67.8	63.2	57.2	69.2
\$50-74,999	622	67.6	62.0	73.2	67.6	62.0	73.3
\$75,000+	853	70.6	65.5	75.8	70.0	65.0	75.1

Definition: “Yes” response to the question, “Missouri state law allows designated smoking areas in restaurants and other public places. Would you support a change in the state law that would make all workplaces smoke-free by prohibiting smoking in all indoor workplaces, including restaurants, bars and casinos?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 11 – Alcohol Consumption**

**Had at least one drink of alcohol in past 30 days**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 11.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5399	47.7	45.4	50.0	48.1	45.7	50.5
REGION							
Central	594	42.8	37.4	48.2	43.2	37.7	48.7
Kansas City	934	49.7	45.3	54.0	49.2	44.8	53.7
Northeast	629	38.6	33.1	44.1	38.5	33.4	43.6
Northwest	606	48.7	42.1	55.2	50.1	43.6	56.6
Southeast	573	39.2	33.3	45.1	41.1	34.7	47.5
Southwest	594	42.3	36.6	47.9	41.9	36.2	47.6
St. Louis	1469	53.9	49.1	58.7	54.3	49.4	59.2
GENDER							
Female	3358	41.9	38.9	44.8	42.9	39.6	46.2
Male	2041	53.9	50.4	57.4	54.1	50.6	57.7
RACE							
Black	607	36.4	29.3	43.5	36.7	30.1	43.3
Other	338	48.8	39.7	57.8	48.6	40.9	56.3
White	4394	48.9	46.4	51.4	49.5	46.8	52.2
EDUCATION							
<HS	593	31.4	23.0	39.8	33.1	24.9	41.2
HS	1944	39.7	36.0	43.3	41.6	37.6	45.7
>HS	2853	55.2	52.2	58.1	54.3	51.1	57.5
INCOME							
<\$15,000	628	28.7	22.5	34.9	30.0	23.2	36.8
\$15-24,999	981	31.6	26.9	36.4	32.6	26.9	38.4
\$25-34,999	607	39.3	32.3	46.2	41.3	34.3	48.3
\$35-49,999	766	47.4	41.9	52.9	46.6	40.7	52.5
\$50-74,999	672	54.5	48.7	60.3	52.3	46.9	57.8
\$75,000+	904	67.8	63.1	72.4	66.6	61.6	71.6

Definition: “Yes” response to the question “During the past 30 days have you had a least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 11 – Alcohol Consumption**

**Women had more than 1 drink per day in past 30 days (Heavy drinking)**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 11.2.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	3310	3.1	2.1	4.1	3.2	2.1	4.2
REGION							
Central	354	2.6	0.7	4.5	2.9	0.6	5.1
Kansas City	581	1.3	0.0	2.7	1.3	0.0	2.6
Northeast	391	0.8	0.1	1.6	0.9	0.0	1.7
Northwest	354	3.7	0.2	7.3	3.2	0.4	6.1
Southeast	346	1.8	0.1	3.4	1.7	0.1	3.2
Southwest	367	3.6	0.5	6.7	3.4	0.6	6.2
St. Louis	917	4.5	2.4	6.7	4.7	2.3	7.1
GENDER							
Female	3310	3.1	2.1	4.1	3.2	2.1	4.2
RACE							
Black	407	2.2	0.5	4.0	2.1	0.5	3.8
Other	177	2.7	0.0	5.9	2.3	0.0	4.6
White	2691	3.3	2.1	4.4	3.4	2.1	4.6
EDUCATION							
<HS	358	5.7	1.3	10.0	11.6	2.7	20.6
HS	1173	1.6	0.7	2.5	1.8	0.7	3.0
>HS	1775	3.5	2.0	4.9	3.3	1.9	4.7
INCOME							
<\$15,000	435	1.9	0.0	4.3	2.6	0.0	6.1
\$15-24,999	639	1.9	0.2	3.5	2.0	0.1	3.8
\$25-34,999	377	6.0	1.6	10.4	5.3	1.7	8.9
\$35-49,999	430	2.1	0.5	3.8	2.4	0.3	4.5
\$50-74,999	380	2.7	0.3	5.1	2.2	0.3	4.1
\$75,000+	467	4.5	1.8	7.3	4.2	1.5	6.8

Definition: Among all women respondents, “Yes” or “No” response to the question “During the past 30 days have you had at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?” AND “7” days per week AND “30” days in past 30 days responses to “During the past 30 days how many days per week or month did you have at least one drink of any alcoholic beverage” and “2” or greater response to “During the past 30 days, on the days when you drank, about how many drinks did you drink on the average?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 11 – Alcohol Consumption**

**Men had more than 2 drinks per day in past 30 days (Heavy drinking)**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 11.2.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	2000	8.0	5.9	10.1	8.2	6.1	10.4
REGION							
Central	227	3.1	1.1	5.1	3.4	1.1	5.7
Kansas City	336	6.0	2.9	9.1	6.0	2.9	9.2
Northeast	234	8.2	2.5	13.9	8.3	2.9	13.6
Northwest	246	9.2	0.2	18.3	9.6	2.5	16.7
Southeast	217	8.2	3.3	13.1	8.8	3.1	14.5
Southwest	217	8.0	3.4	12.6	8.3	3.7	13.0
St. Louis	523	10.7	5.7	15.6	11.0	5.9	16.2
GENDER							
Male	2000	8.0	5.9	10.1	8.2	6.1	10.4
RACE							
Black	191	1.0	0.0	2.1	0.9	-0.1	1.9
Other	151	8.6	1.1	16.1	9.4	2.0	16.8
White	1635	8.6	6.2	11.0	8.8	6.3	11.2
EDUCATION							
<HS	225	8.3	1.7	14.8	9.7	2.1	17.3
HS	738	7.5	4.6	10.4	8.3	4.8	11.7
>HS	1033	8.3	5.2	11.4	8.6	5.4	11.7
INCOME							
<\$15,000	182	12.3	1.7	23.0	11.6	2.9	20.3
\$15-24,999	333	7.0	2.9	11.1	8.6	2.2	14.9
\$25-34,999	220	6.0	1.7	10.4	8.4	2.6	14.1
\$35-49,999	324	7.8	3.8	11.7	7.9	3.7	12.0
\$50-74,999	284	4.9	1.7	8.1	5.0	1.5	8.6
\$75,000+	427	10.8	5.6	16.0	11.2	5.8	16.6

Definition: Among all men respondents, “Yes” or “No” response to the question “During the past 30 days have you had at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?” AND “7” days per week AND “30” days in past 30 days responses to “During the past 30 days how many days per week or month did you have at least one drink of any alcoholic beverage” and “3” or greater response to “During the past 30 days, on the days when you drank, about how many drinks did you drink on the average?”



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 11 – Alcohol Consumption**

**Men that drank 5 or more drinks on 1 or more occasions in past 30 days (Binge drinking)**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 11.3.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	2012	21.5	18.6	24.5	21.9	18.9	25.0
REGION							
Central	230	16.1	9.9	22.2	15.8	10.2	21.5
Kansas City	339	21.1	15.3	26.9	20.6	14.9	26.3
Northeast	232	18.8	10.5	27.1	20.8	13.8	27.8
Northwest	246	22.6	13.1	32.0	23.4	14.8	32.0
Southeast	221	27.2	17.5	37.0	30.0	21.9	38.0
Southwest	216	15.1	9.1	21.2	15.9	9.7	22.2
St. Louis	528	25.3	18.8	31.7	25.9	19.5	32.3
GENDER							
Male	2012	21.5	18.6	24.5	21.9	18.9	25.0
RACE							
Black	191	4.9	2.0	7.8	5.3	1.9	8.6
Other	154	16.3	7.2	25.4	17.1	8.5	25.7
White	1642	23.7	20.3	27.1	24.3	20.9	27.8
EDUCATION							
<HS	227	17.5	8.6	26.4	19.9	9.8	30.1
HS	743	21.4	16.7	26.2	23.1	17.9	28.3
>HS	1038	22.5	18.3	26.7	22.5	18.2	26.8
INCOME							
<\$15,000	185	20.0	9.5	30.4	19.4	9.2	29.6
\$15-24,999	331	13.4	7.7	19.1	14.8	7.2	22.5
\$25-34,999	224	16.4	9.1	23.8	20.3	12.6	28.1
\$35-49,999	325	17.8	11.5	24.0	18.2	11.3	25.1
\$50-74,999	285	23.7	16.3	31.0	22.4	15.4	29.3
\$75,000+	427	30.7	23.9	37.6	29.9	22.9	36.8

Definition: Among all male respondents, “Yes” or “No” response to the question “In the past 30 days have you had at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?” AND “1” or greater to “Considering all types of alcoholic beverages, how many times during the past 30 days did you have 5 or more drinks on an occasion?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 11 – Alcohol Consumption**

**Women that drank 4 or more drinks on 1 or more occasions in past 30 days (Binge drinking)**

**Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 11.3.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	3324	10.1	7.8	12.3	11.0	8.4	13.6
REGION							
Central	359	8.9	4.5	13.3	7.8	4.2	11.4
Kansas City	583	8.6	5.2	12.1	9.1	5.5	12.7
Northeast	390	6.7	2.9	10.5	7.5	2.5	12.6
Northwest	354	15.3	4.6	26.1	17.5	10.1	24.9
Southeast	346	5.1	2.4	7.9	6.0	2.9	9.1
Southwest	373	8.0	3.0	13.0	10.3	4.2	16.3
St. Louis	919	13.2	8.1	18.4	14.0	8.7	19.4
GENDER							
Female	3324	10.1	7.8	12.3	11.0	8.4	13.6
RACE							
Black	405	3.5	1.6	5.4	3.7	1.7	5.7
Other	179	14.1	6.0	22.1	11.3	5.2	17.4
White	2705	10.6	7.9	13.2	12.2	9.0	15.5
EDUCATION							
<HS	358	7.4	0.8	14.0	8.4	2.5	14.3
HS	1177	7.0	4.5	9.5	8.7	5.4	12.0
>HS	1785	12.1	8.7	15.4	13.0	9.1	16.9
INCOME							
<\$15,000	438	6.4	2.8	10.0	7.8	3.4	12.2
\$15-24,999	642	6.2	2.5	9.9	8.1	3.3	13.0
\$25-34,999	380	9.4	3.3	15.6	11.0	3.8	18.1
\$35-49,999	428	10.3	5.3	15.3	9.7	5.3	14.2
\$50-74,999	378	12.0	6.0	18.0	11.9	5.9	17.9
\$75,000+	470	16.3	9.2	23.3	17.5	12.2	22.8

Definition: Among all female respondents, “Yes” or “No” response to the question “In the past 30 days have you had at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?” AND “1” or greater to “Considering all types of alcoholic beverages, how many times during the past 30 days did you have 4 or more drinks on an occasion?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 12 – Drinking and Driving**

***Drove after having too much alcohol on 1 or more occasions in past 30 days***

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 12</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	2165	4.5	2.9	6.2	4.6	2.9	6.3
REGION							
Central	230	1.3	0.0	2.9	1.1	0.0	2.3
Kansas City	420	2.2	0.4	4.0	1.9	0.3	3.6
Northeast	214	3.6	0.5	6.7	3.4	0.7	6.1
Northwest	228	5.5	0.0	14.8	5.3	0.0	12.7
Southeast	178	4.1	0.0	8.6	4.2	0.0	8.7
Southwest	208	6.3	0.7	11.9	7.3	0.7	13.8
St. Louis	687	6.0	2.9	9.1	5.6	2.8	8.4
GENDER							
Female	1152	2.5	0.8	4.3	2.6	0.7	4.5
Male	1013	6.2	3.7	8.8	6.3	3.6	8.9
RACE							
Black	218	3.0	0.8	5.3	3.1	0.4	5.8
Other	132	4.7	0.0	9.6	3.9	0.0	7.8
White	1797	4.7	2.8	6.5	4.9	2.9	6.9
EDUCATION							
<HS	143	12.2	0.0	24.3	13.4	1.3	25.4
HS	645	3.3	1.2	5.3	3.2	1.1	5.3
>HS	1375	4.2	2.3	6.1	4.5	2.4	6.6
INCOME							
<\$15,000	154	6.2	0.0	13.7	6.0	0.0	13.0
\$15-24,999	262	4.0	0.0	8.4	5.1	0.0	10.4
\$25-34,999	229	7.2	0.1	14.3	7.0	0.7	13.4
\$35-49,999	334	3.9	0.8	7.1	3.2	0.8	5.7
\$50-74,999	346	4.8	0.1	9.4	7.7	0.2	15.2
\$75,000+	581	5.1	2.2	8.1	5.4	2.5	8.2

Definition: “1 or greater” to the question, “During the past 30 days, how many times have you driven when you’ve had perhaps too much to drink?”

# MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010

## Chapter 13 – Seatbelt Use

### *Always uses a seat belt when driving or riding in a vehicle*

#### *Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)*

<b>Table 13.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5302	72.7	70.6	74.9	72.4	70.2	74.6
REGION							
Central	585	69.8	64.6	75.0	69.2	64.1	74.4
Kansas City	924	78.8	75.0	82.7	78.6	74.6	82.6
Northeast	619	65.5	59.9	71.0	66.3	61.3	71.4
Northwest	598	65.0	58.0	72.0	64.0	58.0	69.9
Southeast	562	59.9	53.9	65.9	56.9	51.4	62.3
Southwest	586	71.8	66.4	77.2	72.8	67.5	78.1
St. Louis	1428	76.1	71.8	80.5	75.6	71.0	80.2
GENDER							
Female	3295	79.7	77.3	82.1	79.0	76.2	81.7
Male	2007	65.3	61.8	68.7	65.5	62.0	68.9
RACE							
Black	589	78.0	71.6	84.5	76.3	69.5	83.0
Other	328	66.7	56.9	76.5	69.5	62.1	76.8
White	4327	72.8	70.5	75.1	72.3	69.8	74.7
EDUCATION							
<HS	581	56.9	48.0	65.8	52.7	44.4	61.1
HS	1906	68.9	65.3	72.5	67.9	63.9	71.8
>HS	2807	77.8	75.3	80.3	77.5	74.7	80.3
INCOME							
<\$15,000	612	67.9	61.0	74.8	67.0	59.6	74.4
\$15-24,999	964	65.4	60.2	70.6	62.7	56.7	68.7
\$25-34,999	594	67.7	59.9	75.6	67.8	60.7	74.8
\$35-49,999	753	71.2	66.2	76.2	69.7	63.8	75.6
\$50-74,999	660	72.0	66.4	77.5	72.1	66.3	77.8
\$75,000+	891	79.7	75.6	83.8	79.0	74.4	83.6

Definition: “Always” response to the question, “How often do you use seat belts when you drive or ride in a car? Would you say Always, Nearly Always, Sometimes, Seldom, Never, or Never drive or ride in a car?”

# MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010

## Chapter 13 – Seatbelt Use

### Nearly always uses a seat belt when driving or riding in a vehicle

#### Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)

<b>Table 13.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5302	15.1	13.5	16.8	15.4	13.6	17.1
REGION							
Central	585	17.5	13.1	22.0	18.1	13.5	22.6
Kansas City	924	12.5	9.5	15.5	12.7	9.5	15.9
Northeast	619	17.9	13.9	21.9	18.1	13.9	22.2
Northwest	598	19.8	13.6	26.0	20.5	14.5	26.6
Southeast	562	22.0	16.7	27.3	23.0	17.0	29.0
Southwest	586	17.6	12.9	22.4	17.0	12.4	21.6
St. Louis	1428	11.8	8.8	14.9	11.9	8.8	15.1
GENDER							
Female	3295	12.7	10.6	14.7	12.9	10.6	15.2
	2007	17.8	15.2	20.4	17.9	15.2	20.5
RACE							
Black	589	11.3	7.0	15.7	12.1	7.5	16.7
Other	328	14.2	8.8	19.7	14.3	9.3	19.3
White	4327	15.5	13.7	17.4	15.9	13.9	17.9
EDUCATION							
<HS	581	17.4	10.9	23.9	18.4	10.3	26.5
HS	1906	15.8	13.2	18.4	16.5	13.5	19.4
>HS	2807	14.3	12.1	16.5	14.5	12.1	16.9
INCOME							
<\$15,000	612	10.1	5.9	14.4	10.2	5.5	14.9
\$15-24,999	964	15.4	11.9	18.9	16.7	12.1	21.2
\$25-34,999	594	16.5	11.7	21.2	17.5	12.5	22.5
\$35-49,999	753	18.1	13.6	22.6	19.9	14.4	25.4
\$50-74,999	660	16.5	11.9	21.1	16.1	11.4	20.8
\$75,000+	891	14.9	11.2	18.7	16.1	11.9	20.4

Definition: “Nearly Always” response to the question, “How often do you use seat belts when you drive or ride in a car? Would you say Always, Nearly Always, Sometimes, Seldom, Never, or Never drive or ride in a car?”

# MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010

## Chapter 13 – Seatbelt Use

### *Sometimes uses a seat belt when driving or riding in a vehicle*

#### *Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)*

<b>Table 13.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5302	5.5	4.4	6.7	5.7	4.5	7.0
REGION							
Central	585	6.2	3.3	9.0	6.5	3.5	9.4
Kansas City	924	3.6	1.8	5.4	3.8	1.9	5.8
Northeast	619	8.8	5.3	12.2	8.7	5.4	12.0
Northwest	598	5.1	2.8	7.3	5.3	2.8	7.8
Southeast	562	10.2	6.2	14.1	11.1	6.3	15.9
Southwest	586	3.1	1.3	4.9	3.4	1.3	5.5
St. Louis	1428	5.9	3.3	8.4	6.3	3.5	9.1
GENDER							
Female	3295	4.1	2.9	5.2	4.3	3.0	5.7
	2007	7.1	5.1	9.1	7.3	5.2	9.4
RACE							
Black	589	8.1	2.9	13.3	9.3	3.6	14.9
Other	328	7.6	3.4	11.9	7.5	3.7	11.3
White	4327	5.1	3.9	6.3	5.4	4.1	6.7
EDUCATION							
<HS	581	8.3	4.4	12.2	8.9	4.1	13.8
HS	1906	8.4	5.8	11.1	9.1	6.3	12.0
>HS	2807	3.4	2.3	4.4	3.5	2.4	4.7
INCOME							
<\$15,000	612	8.9	4.4	13.3	9.8	4.7	14.9
\$15-24,999	964	11.0	6.8	15.3	12.4	7.3	17.6
\$25-34,999	594	5.9	2.8	9.0	6.7	3.0	10.4
\$35-49,999	753	4.3	2.6	6.0	4.3	2.6	6.1
\$50-74,999	660	4.6	2.0	7.3	5.2	2.1	8.3
\$75,000+	891	2.4	1.0	3.9	2.0	0.8	3.2

Definition: “Sometimes” response to the question, “How often do you use seat belts when you drive or ride in a car? Would you say Always, Nearly Always, Sometimes, Seldom, Never, or Never drive or ride in a car?”

# MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010

## Chapter 13 – Seatbelt Use

### *Seldom uses a seat belt when driving or riding in a vehicle*

#### *Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)*

<b>Table 13.4</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5302	3.7	2.8	4.6	3.7	2.8	4.7
REGION							
Central	585	3.8	1.5	6.0	3.7	1.5	5.9
Kansas City	924	3.1	1.0	5.2	3.0	1.0	5.1
Northeast	619	4.9	1.5	8.2	4.3	1.5	7.0
Northwest	598	8.0	2.8	13.2	8.3	2.9	13.7
Southeast	562	3.3	1.3	5.4	3.6	1.0	6.1
Southwest	586	4.3	1.7	6.8	4.0	1.7	6.3
St. Louis	1428	3.2	1.5	4.8	3.2	1.4	4.9
GENDER							
Female	3295	2.3	1.4	3.2	2.4	1.5	3.4
Male	2007	5.2	3.6	6.8	5.0	3.4	6.6
RACE							
Black	589	1.4	0.2	2.5	1.3	0.2	2.3
Other	328	4.6	0.3	8.9	3.8	0.6	6.9
White	4327	3.9	2.9	4.9	3.9	2.8	5.0
EDUCATION							
<HS	581	3.9	1.2	6.7	4.1	1.1	7.0
HS	1906	4.4	2.7	6.2	4.4	2.5	6.3
>HS	2807	3.2	2.0	4.4	3.3	2.0	4.5
INCOME							
<\$15,000	612	4.5	1.3	7.6	4.5	1.3	7.7
\$15-24,999	964	5.3	2.7	7.9	5.7	2.7	8.7
\$25-34,999	594	3.1	0.1	6.1	2.2	0.2	4.3
\$35-49,999	753	4.5	2.3	6.7	4.4	2.2	6.7
\$50-74,999	660	4.6	1.6	7.5	4.5	1.5	7.5
\$75,000+	891	2.3	1.1	3.6	2.3	0.8	3.7

Definition: “Seldom” response to the question, “How often do you use seat belts when you drive or ride in a car? Would you say Always, Nearly Always, Sometimes, Seldom, Never, or Never drive or ride in a car?”

# MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010

## Chapter 13 – Seatbelt Use

### Never uses a seat belt when driving or riding in a vehicle

#### Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)

<b>Table 13.5</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5302	2.9	1.9	3.9	2.8	1.8	3.8
REGION							
Central	585	2.8	1.3	4.3	2.5	1.1	3.9
Kansas City	924	2.0	0.9	3.1	1.9	0.8	3.0
Northeast	619	3.0	0.8	5.1	2.7	0.8	4.5
Northwest	598	2.2	0.4	3.9	1.9	0.5	3.4
Southeast	562	4.6	1.9	7.4	5.5	1.9	9.0
Southwest	586	3.2	1.2	5.2	2.8	1.0	4.7
St. Louis	1428	3.0	0.5	5.5	3.1	0.4	5.7
GENDER							
Female	3295	1.3	0.8	1.9	1.3	0.7	2.0
Male	2007	4.6	2.6	6.7	4.4	2.5	6.3
RACE							
Black	589	1.1	0.1	2.2	1.1	0.1	2.2
Other	328	6.9	0.0	16.4	5.0	0.0	10.6
White	4327	2.7	1.9	3.5	2.6	1.8	3.3
EDUCATION							
<HS	581	13.5	5.2	21.7	15.8	7.7	24.0
HS	1906	2.4	1.5	3.4	2.2	1.3	3.1
>HS	2807	1.3	0.8	1.7	1.2	0.8	1.7
INCOME							
<\$15,000	612	8.6	3.8	13.5	8.6	3.6	13.6
\$15-24,999	964	2.8	0.9	4.7	2.5	0.6	4.3
\$25-34,999	594	6.8	0.0	14.1	5.7	0.9	10.6
\$35-49,999	753	1.9	0.5	3.2	1.6	0.5	2.8
\$50-74,999	660	2.4	0.8	3.9	2.1	0.8	3.5
\$75,000+	891	0.6	0.0	1.2	0.6	0.0	1.4

Definition: “Never” response to the question, “How often do you use seat belts when you drive or ride in a car? Would you say Always, Nearly Always, Sometimes, Seldom, Never, or Never drive or ride in a car?”



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 14 – Falls**

**Age 45 and older: Fell one or more times in past 3 months**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 14.1</b>	<b>N</b>	<b>Crude Prevalence %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	4088	17.0	15.3	18.6
REGION				
Central	438	17.5	13.2	21.7
Kansas City	699	13.7	10.8	16.5
Northeast	494	20.0	15.8	24.2
Northwest	489	20.0	15.7	24.3
Southeast	450	23.0	18.7	27.4
Southwest	458	18.5	14.4	22.6
St. Louis	1060	15.6	12.1	19.0
GENDER				
Female	2565	16.8	14.7	18.8
Male	1523	17.2	14.6	19.9
RACE				
Black	432	13.2	8.6	17.9
Other	229	24.9	17.0	32.8
White	3385	16.9	15.1	18.7
EDUCATION				
<HS	493	22.9	16.9	28.8
HS	1560	18.2	15.5	20.9
>HS	2029	15.0	12.8	17.2
INCOME				
<\$15,000	491	33.1	26.2	40.0
\$15-24,999	803	19.7	15.7	23.7
\$25-34,999	473	20.5	14.7	26.3
\$35-49,999	573	14.7	10.3	19.0
\$50-74,999	453	16.4	12.1	20.7
\$75,000+	606	11.8	8.4	15.2

Definition: Age 45 years and older, “1 or more” response to the question, “In the past three months, how many times have you fallen?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 14 – Falls**

**Age 45 and older: One or more falls caused injury**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 14.2</b>	<b>N</b>	<b>Crude Prevalence %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	737	32.9	27.8	37.9
REGION				
Central	72	34.5	21.8	47.2
Kansas City	105	44.5	33.1	55.9
Northeast	94	26.9	17.0	36.9
Northwest	99	36.2	23.8	48.6
Southeast	103	33.0	22.5	43.5
Southwest	85	27.2	16.2	38.1
St. Louis	179	30.3	18.8	41.7
GENDER				
Female	449	36.7	30.3	43.2
Male	288	28.5	20.7	36.3
RACE				
Black	68	42.2	24.8	59.6
Other	52	49.1	30.0	68.3
White	613	30.2	24.8	35.7
EDUCATION				
<HS	106	41.8	26.5	57.1
HS	291	31.7	23.8	39.6
>HS	338	30.9	23.7	38.0
INCOME				
<\$15,000	135	43.5	29.9	57.0
\$15-24,999	150	36.6	25.0	48.2
\$25-34,999	93	29.0	14.0	43.9
\$35-49,999	83	36.8	20.0	53.6
\$50-74,999	82	33.1	18.9	47.2
\$75,000+	79	21.8	10.0	33.7

Definition: Age 45 years and older, “1 or more” response to the question, “In the past three months, how many times have you fallen?” AND “Yes” to “Did this fall cause an injury?” OR “1 or more” to “How many of the falls caused an injury?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 15 – Oral Health**

***Last visited a dentist or dental clinic within past year***

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 15.1.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5406	63.1	61.0	65.2	63.2	61.0	65.5
REGION							
Central	594	64.9	59.9	69.9	64.7	59.4	69.9
Kansas City	936	67.9	63.8	71.9	67.6	63.4	71.8
Northeast	629	55.9	50.2	61.5	56.2	49.8	62.7
Northwest	607	59.3	53.2	65.4	60.1	54.5	65.8
Southeast	576	57.0	51.4	62.6	57.7	51.6	63.8
Southwest	593	50.4	44.7	56.0	50.7	44.7	56.7
St. Louis	1471	68.5	64.1	72.9	68.0	63.3	72.6
GENDER							
Female	3364	64.6	61.9	67.3	64.8	61.8	67.9
Male	2042	61.5	58.1	64.9	61.3	57.9	64.7
RACE							
Black	606	58.2	50.6	65.8	58.1	50.9	65.4
Other	337	54.3	45.0	63.5	55.1	47.4	62.9
White	4404	64.4	62.2	66.7	64.8	62.4	67.1
EDUCATION							
<HS	592	37.5	28.9	46.1	34.7	26.9	42.6
HS	1944	54.5	50.8	58.1	54.2	50.0	58.3
>HS	2860	72.5	70.0	75.0	72.7	70.2	75.2
INCOME							
<\$15,000	626	29.3	23.1	35.5	28.6	21.9	35.2
\$15-24,999	986	43.0	37.9	48.1	43.6	37.6	49.7
\$25-34,999	607	58.3	50.7	65.8	59.4	52.5	66.4
\$35-49,999	767	61.1	55.7	66.5	61.5	55.7	67.4
\$50-74,999	671	71.4	66.0	76.7	72.0	66.8	77.2
\$75,000+	903	81.6	77.8	85.4	81.6	77.9	85.4

Definition: “Within the past year” response to the question, “How long has it been since you last visited a dentist or dental clinic for any reason?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 15 – Oral Health**

***Last visited a dentist or dental clinic within past 2 years***

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 15.1.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5406	11.2	9.8	12.6	11.4	10.0	12.9
REGION							
Central	594	9.6	6.4	12.9	10.2	6.7	13.7
Kansas City	936	11.8	9.0	14.7	11.9	8.9	14.9
Northeast	629	11.6	7.6	15.6	11.9	7.6	16.2
Northwest	607	11.9	8.1	15.7	10.8	7.7	13.9
Southeast	576	9.1	6.1	12.1	9.2	5.8	12.7
Southwest	593	16.4	11.8	21.0	16.9	12.4	21.3
St. Louis	1471	9.5	7.1	12.0	9.7	7.1	12.2
GENDER							
Female	3364	10.7	9.0	12.4	10.8	9.0	12.6
Male	2042	11.7	9.5	14.0	12.1	9.8	14.4
RACE							
Black	606	16.2	10.8	21.5	16.2	10.8	21.7
Other	337	10.0	5.4	14.6	9.9	5.7	14.2
White	4404	10.8	9.3	12.3	10.9	9.3	12.5
EDUCATION							
<HS	592	10.2	5.2	15.2	9.8	4.6	15.0
HS	1944	12.6	10.2	14.9	13.4	10.7	16.2
>HS	2860	10.6	8.9	12.4	10.6	8.8	12.3
INCOME							
<\$15,000	626	11.9	7.6	16.2	12.2	7.6	16.7
\$15-24,999	986	13.2	10.1	16.2	13.8	9.8	17.8
\$25-34,999	607	13.2	8.5	18.0	13.4	8.4	18.4
\$35-49,999	767	11.5	8.3	14.8	11.8	8.3	15.3
\$50-74,999	671	11.3	7.6	14.9	10.9	7.2	14.7
\$75,000+	903	9.8	6.8	12.8	9.4	6.5	12.2

Definition: “Within the past 2 Years” response to the question, “How long has it been since you last visited a dentist or dental clinic for any reason?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 15 – Oral Health**

***Last visited a dentist or dental clinic within past 5 years***

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 15.1.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5406	11.5	10.0	12.9	11.7	10.2	13.3
REGION							
Central	594	9.1	6.2	12.0	9.4	6.4	12.5
Kansas City	936	8.3	6.1	10.4	8.4	6.2	10.6
Northeast	629	13.3	9.5	17.1	13.4	9.3	17.4
Northwest	607	13.6	9.3	17.9	13.7	9.2	18.3
Southeast	576	15.5	11.2	19.9	16.1	10.9	21.4
Southwest	593	13.8	9.6	17.9	14.5	10.0	19.0
St. Louis	1471	11.4	8.4	14.4	11.7	8.5	14.9
GENDER							
Female	3364	12.1	10.1	14.0	12.4	10.1	14.7
Male	2042	10.8	8.7	12.9	11.2	9.0	13.4
RACE							
Black	606	10.3	4.1	16.5	10.1	4.9	15.3
Other	337	12.3	7.3	17.3	13.5	8.6	18.4
White	4404	11.5	10.0	13.1	11.9	10.2	13.6
EDUCATION							
<HS	592	20.9	14.3	27.6	23.1	16.3	29.8
HS	1944	14.3	11.5	17.2	15.1	11.8	18.3
>HS	2860	8.1	6.7	9.6	8.1	6.6	9.5
INCOME							
<\$15,000	626	22.3	16.9	27.7	23.7	17.9	29.5
\$15-24,999	986	16.9	13.0	20.9	17.5	12.5	22.5
\$25-34,999	607	10.5	6.5	14.4	10.5	6.2	14.8
\$35-49,999	767	13.7	9.4	18.0	14.0	9.2	18.9
\$50-74,999	671	10.0	6.6	13.5	10.1	6.7	13.4
\$75,000+	903	4.0	2.3	5.6	3.7	2.2	5.2

Definition: “Within the past 5 Years” response to the question, “How long has it been since you last visited a dentist or dental clinic for any reason?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 15 – Oral Health**

***Last visited a dentist or dental clinic 5 years or more years ago***

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 15.1.4</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5406	14.0	12.5	15.5	13.4	11.9	14.9
REGION							
Central	594	15.9	12.2	19.5	15.0	11.3	18.7
Kansas City	936	12.0	9.1	14.9	12.0	9.0	15.0
Northeast	629	19.0	14.6	23.4	18.3	13.2	23.4
Northwest	607	15.2	11.4	18.9	15.3	11.6	19.0
Southeast	576	18.1	14.5	21.6	16.6	13.5	19.8
Southwest	593	18.7	14.5	22.8	17.2	13.4	21.0
St. Louis	1471	10.5	7.4	13.6	10.6	7.4	13.7
GENDER							
Female	3364	12.6	10.9	14.2	11.9	10.2	13.5
Male	2042	15.5	13.0	18.1	15.1	12.6	17.5
RACE							
Black	606	15.2	10.4	20.0	15.4	10.7	20.0
Other	337	22.9	13.3	32.6	20.8	14.5	27.2
White	4404	13.0	11.6	14.4	12.2	10.8	13.6
EDUCATION							
<HS	592	30.7	22.7	38.8	31.8	23.4	40.3
HS	1944	18.2	15.6	20.7	16.9	14.3	19.5
>HS	2860	8.6	7.1	10.1	8.6	7.1	10.1
INCOME							
<\$15,000	626	35.6	29.2	41.9	34.4	27.7	41.2
\$15-24,999	986	26.8	22.6	31.0	24.9	20.3	29.5
\$25-34,999	607	18.0	10.6	25.4	16.6	11.0	22.2
\$35-49,999	767	13.0	9.6	16.3	12.0	8.9	15.2
\$50-74,999	671	7.2	3.9	10.5	6.9	4.0	9.7
\$75,000+	903	4.6	2.5	6.6	5.2	2.9	7.5

Definition: “5 or more years ago” response to the question, “How long has it been since you last visited a dentist or dental clinic for any reason?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 15 – Oral Health**

***Had never visited a dentist or dental clinic***

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 15.1.5</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5406	0.3	0.1	0.4	0.3	0.1	0.5
REGION							
Central	594	0.5	0.0	1.3	0.6	0.0	1.6
Kansas City	936	0.0	0.0	0.0	0.0		
Northeast	629	0.2	0.0	0.5	0.2	0.0	0.4
Northwest	607	0.0	0.0	0.0	0.0		
Southeast	576	0.3	0.0	0.7	0.3	0.0	0.6
Southwest	593	0.8	0.0	1.8	0.7	0.0	1.6
St. Louis	1471	0.1	0.0	0.2	0.1	0.0	0.2
GENDER							
Female	3364	0.1	0.0	0.2	0.1	0.0	0.2
Male	2042	0.4	0.0	0.8	0.4	0.0	0.8
RACE							
Black	606	0.1	0.0	0.4	0.1	0.0	0.4
Other	337	0.5	0.0	1.1	0.6	0.0	1.2
White	4404	0.2	0.0	0.5	0.2	0.0	0.5
EDUCATION							
<HS	592	0.6	0.0	1.5	0.5	0.0	1.3
HS	1944	0.4	0.0	0.9	0.4	0.0	1.0
>HS	2860	0.1	0.0	0.2	0.1	0.0	0.2
INCOME							
<\$15,000	626	0.9	0.0	2.1	1.1	0.0	2.8
\$15-24,999	986	0.1	0.0	0.2	0.1	0.0	0.4
\$25-34,999	607	0.1	0.0	0.2	0.0	0.0	0.1
\$35-49,999	767	0.7	0.0	1.9	0.6	0.0	1.5
\$50-74,999	671	0.1	0.0	0.3	0.1	0.0	0.3
\$75,000+	903	0.1	0.0	0.3	0.1	0.0	0.2

Definition: “Never” response to the question, “How long has it been since you last visited a dentist or dental clinic for any reason?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 15 – Oral Health**

***Had teeth cleaned by a dentist or hygienist within past year***

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 15.2.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	4753	63.0	60.8	65.2	63.0	60.7	65.3
REGION							
Central	526	63.1	57.7	68.5	62.9	57.4	68.4
Kansas City	860	67.4	63.1	71.7	66.9	62.5	71.3
Northeast	529	55.5	49.3	61.7	55.9	49.6	62.3
Northwest	520	57.3	50.4	64.3	57.8	51.0	64.7
Southeast	468	52.7	46.3	59.1	52.2	45.7	58.7
Southwest	499	50.7	44.6	56.9	51.7	45.6	57.7
St. Louis	1351	69.7	65.4	73.9	69.4	65.0	73.9
GENDER							
Female	2959	64.0	61.1	66.9	64.2	61.1	67.3
Male	1794	62.0	58.5	65.5	61.7	58.3	65.1
RACE							
Black	533	54.6	46.5	62.6	54.4	47.0	61.9
Other	295	58.4	49.4	67.4	58.4	50.8	66.0
White	3870	64.3	61.9	66.7	64.5	62.1	66.9
EDUCATION							
<HS	413	39.2	28.2	50.2	33.6	25.7	41.4
HS	1660	53.5	49.6	57.5	52.9	48.6	57.2
>HS	2671	71.8	69.1	74.4	72.1	69.4	74.7
INCOME							
<\$15,000	485	21.8	15.6	28.0	21.1	15.0	27.2
\$15-24,999	779	40.2	34.6	45.9	38.8	32.5	45.2
\$25-34,999	534	60.5	53.2	67.8	61.3	54.3	68.4
\$35-49,999	690	63.5	58.0	69.1	64.1	58.2	69.9
\$50-74,999	635	71.1	65.6	76.6	72.1	66.7	77.5
\$75,000+	888	81.0	77.1	84.9	81.4	77.6	85.3

Definition: “Within past year” response to the question, “How long has it been since you had your teeth cleaned by a dentist or dental hygienist?”



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 15 – Oral Health**

***Had teeth cleaned by a dentist or hygienist within past 2 years***

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 15.2.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	4717	11.2	9.8	12.7	11.3	9.8	12.8
REGION							
Central	518	10.8	7.3	14.4	11.6	7.8	15.4
Kansas City	858	11.8	8.9	14.6	11.8	8.8	14.7
Northeast	523	9.3	5.5	13.1	9.1	5.7	12.4
Northwest	517	12.2	6.5	17.9	11.6	6.3	17.0
Southeast	464	12.3	8.2	16.4	12.0	8.0	16.0
Southwest	496	15.9	10.9	20.9	15.2	10.9	19.5
St. Louis	1341	9.0	6.6	11.5	9.1	6.6	11.7
GENDER							
Female	2940	11.3	9.5	13.0	11.0	9.2	12.8
Male	1777	11.2	8.9	13.5	11.3	9.0	13.7
RACE							
Black	529	15.0	9.8	20.2	15.3	10.1	20.5
Other	290	7.6	3.2	11.9	6.9	3.1	10.6
White	3843	11.2	9.6	12.8	11.1	9.4	12.7
EDUCATION							
<HS	406	11.2	5.1	17.4	10.7	5.2	16.2
HS	1645	13.0	10.4	15.6	13.3	10.4	16.1
>HS	2657	10.2	8.5	12.0	10.2	8.4	11.9
INCOME							
<\$15,000	475	10.1	6.2	14.1	10.2	6.2	14.2
\$15-24,999	776	14.3	10.8	17.8	14.4	10.4	18.4
\$25-34,999	531	14.6	9.2	20.0	13.3	8.3	18.3
\$35-49,999	683	10.7	7.5	14.0	10.6	7.3	14.0
\$50-74,999	633	10.0	6.6	13.4	9.9	6.4	13.4
\$75,000+	886	10.1	6.9	13.2	9.2	6.3	12.1

Definition: “Within past 2 years” response to the question, “How long has it been since you had your teeth cleaned by a dentist or dental hygienist?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 15 – Oral Health**

***Had teeth cleaned by a dentist or hygienist within past 5 years***

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 15.2.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	4717	10.4	9.0	11.8	10.4	9.0	11.9
REGION							
Central	518	9.0	5.8	12.1	9.1	6.0	12.3
Kansas City	858	8.4	6.0	10.8	8.7	6.1	11.2
Northeast	523	12.1	8.4	15.9	12.0	8.3	15.7
Northwest	517	11.0	6.5	15.5	10.7	6.4	15.0
Southeast	464	12.3	8.0	16.7	12.7	7.9	17.5
Southwest	496	12.8	8.5	17.1	12.9	8.5	17.3
St. Louis	1341	10.2	7.5	12.8	10.3	7.5	13.1
GENDER							
Female	2940	10.4	8.7	12.2	10.6	8.7	12.5
Male	1777	10.3	8.1	12.5	10.4	8.2	12.6
RACE							
Black	529	10.3	5.7	14.9	10.3	6.1	14.6
Other	290	14.4	8.7	20.1	15.0	9.8	20.1
White	3843	10.0	8.5	11.5	10.1	8.5	11.7
EDUCATION							
<HS	406	15.0	8.5	21.4	15.9	9.3	22.4
HS	1645	11.0	8.6	13.4	11.6	8.9	14.3
>HS	2657	9.3	7.6	11.1	9.2	7.5	10.9
INCOME							
<\$15,000	475	21.7	15.3	28.2	22.7	16.0	29.4
\$15-24,999	776	15.3	10.9	19.6	15.7	10.8	20.5
\$25-34,999	531	8.3	5.0	11.6	8.5	5.4	11.6
\$35-49,999	683	14.4	10.0	18.9	14.5	9.6	19.4
\$50-74,999	633	10.0	6.4	13.7	9.6	6.1	13.0
\$75,000+	886	3.7	2.1	5.3	3.3	1.9	4.8

Definition: “Within past 5 years” response to the question, “How long has it been since you had your teeth cleaned by a dentist or dental hygienist?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 15 – Oral Health**

***Had teeth cleaned by a dentist or hygienist 5 or more years ago***

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 15.2.4</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	4717	13.0	11.6	14.5	12.9	11.5	14.3
REGION							
Central	518	15.0	10.9	19.1	14.3	10.4	18.2
Kansas City	858	11.1	8.2	14.1	11.3	8.3	14.3
Northeast	523	19.0	13.7	24.3	18.8	13.2	24.3
Northwest	517	16.2	11.6	20.8	16.9	12.3	21.6
Southeast	464	18.5	13.8	23.2	18.8	14.0	23.7
Southwest	496	17.7	13.0	22.5	17.6	13.0	22.2
St. Louis	1341	9.1	6.7	11.4	9.0	6.6	11.3
GENDER							
Female	2940	12.6	10.7	14.5	12.4	10.4	14.3
Male	1777	13.5	11.3	15.7	13.5	11.4	15.7
RACE							
Black	529	15.8	10.7	20.9	16.3	11.5	21.2
Other	290	18.0	11.4	24.7	18.1	12.4	23.8
White	3843	12.3	10.7	13.8	12.1	10.5	13.6
EDUCATION							
<HS	406	27.1	19.4	34.8	29.3	21.8	36.8
HS	1645	18.7	15.8	21.6	18.7	15.6	21.7
>HS	2657	7.9	6.4	9.4	7.8	6.4	9.3
INCOME							
<\$15,000	475	41.0	33.3	48.8	40.6	32.9	48.3
\$15-24,999	776	27.0	22.1	32.0	28.2	22.8	33.7
\$25-34,999	531	15.1	10.2	20.0	15.4	10.4	20.5
\$35-49,999	683	10.1	6.8	13.3	9.7	6.5	12.9
\$50-74,999	633	6.0	3.3	8.7	5.9	3.3	8.4
\$75,000+	886	4.7	2.6	6.8	5.7	3.2	8.1

Definition: “5 or more years ago” response to the question, “How long has it been since you had your teeth cleaned by a dentist or dental hygienist?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 15 – Oral Health**

***Never had teeth cleaned by a dentist or hygienist***

***Crude and Age-Adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 15.2.5</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	4717	2.0	1.2	2.8	2.0	1.2	2.9
REGION							
Central	518	1.4	0.5	2.3	1.4	0.5	2.3
Kansas City	858	1.2	0.1	2.4	1.3	0.1	2.6
Northeast	523	3.6	1.5	5.7	3.8	1.5	6.2
Northwest	517	2.7	0.8	4.7	2.5	0.9	4.1
Southeast	464	3.8	1.5	6.0	4.0	1.4	6.5
Southwest	496	2.4	0.6	4.2	2.4	0.7	4.0
St. Louis	1341	1.7	0.0	3.5	1.7	0.0	3.6
GENDER							
Female	2940	1.5	0.3	2.7	1.6	0.2	3.0
Male	1777	2.5	1.5	3.6	2.5	1.5	3.6
RACE							
Black	529	4.2	0.0	10.5	3.4	0.0	7.8
Other	290	1.2	0.1	2.4	1.2	0.1	2.3
White	3843	1.8	1.2	2.5	1.8	1.1	2.5
EDUCATION							
<HS	406	7.0	2.7	11.2	10.1	4.2	16.0
HS	1645	3.3	1.3	5.4	3.2	1.1	5.3
>HS	2657	0.5	0.1	0.9	0.5	0.1	0.8
INCOME							
<\$15,000	475	4.7	1.8	7.6	4.9	1.7	8.2
\$15-24,999	776	3.0	1.5	4.5	2.7	1.3	4.1
\$25-34,999	531	1.3	0.4	2.3	1.3	0.4	2.2
\$35-49,999	683	0.2	0.0	0.5	0.2	0.0	0.4
\$50-74,999	633	2.8	0.1	5.5	2.5	0.0	5.0
\$75,000+	886	0.4	0.0	0.8	0.3	0.0	0.6

Definition: “Never” response to the question, “How long has it been since you had your teeth cleaned by a dentist or dental hygienist?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 15 – Oral Health**

**Age 18-64: Had 1-5 permanent teeth removed due to tooth decay or gum disease**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 15.3.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	3381	26.5	24.3	28.7
REGION				
Central	400	25.7	20.2	31.1
Kansas City	585	28.1	23.7	32.5
Northeast	357	30.2	24.1	36.3
Northwest	363	25.9	19.9	31.9
Southeast	361	29.8	23.1	36.4
Southwest	332	27.0	21.2	32.7
St. Louis	983	24.5	20.3	28.8
GENDER				
Female	2021	25.3	22.5	28.2
Male	1360	27.7	24.3	31.0
RACE				
Black	416	35.4	27.1	43.6
Other	246	23.5	16.5	30.6
White	2691	25.9	23.5	28.3
EDUCATION				
<HS	264	30.8	21.4	40.1
HS	1095	31.9	27.7	36.1
>HS	2019	23.2	20.6	25.7
INCOME				
<\$15,000	370	37.8	29.5	46.2
\$15-24,999	456	34.6	28.2	41.0
\$25-34,999	357	26.6	19.5	33.6
\$35-49,999	532	32.1	26.4	37.8
\$50-74,999	530	27.6	22.1	33.0
\$75,000+	777	19.4	15.6	23.1

Definition: Age 18-64, “1, 2, 3, 4, or 5” response to the question, “How many of your permanent teeth have been removed because of tooth decay or gum disease?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 15 – Oral Health**

**Age 18-64: Had 6 or more permanent teeth removed, but not all**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 15.3.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	3381	9.5	8.0	10.9
REGION				
Central	400	12.6	9.0	16.2
Kansas City	585	8.7	6.2	11.2
Northeast	357	10.2	7.0	13.4
Northwest	363	9.5	6.0	13.1
Southeast	361	13.0	9.3	16.7
Southwest	332	10.1	6.8	13.4
St. Louis	983	7.5	4.5	10.6
GENDER				
Female	2021	10.4	8.1	12.6
Male	1360	8.5	6.8	10.3
RACE				
Black	416	9.6	6.4	12.7
Other	246	11.8	7.3	16.4
White	2691	9.3	7.6	10.9
EDUCATION				
<HS	264	15.1	9.1	21.2
HS	1095	13.4	10.9	15.8
>HS	2019	6.5	4.7	8.3
INCOME				
<\$15,000	370	19.1	13.7	24.5
\$15-24,999	456	17.6	13.4	21.8
\$25-34,999	357	10.1	6.5	13.6
\$35-49,999	532	11.3	7.6	15.1
\$50-74,999	530	6.9	3.8	9.9
\$75,000+	777	5.3	2.0	8.7

Definition: Age 18-64, “6 or more but not all” response to the question, “How many of your permanent teeth have been removed because of tooth decay or gum disease?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 15 – Oral Health**

**Age 18-64: Had all permanent teeth removed**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 15.3.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	3381	3.9	3.2	4.7
REGION				
Central	400	4.3	2.6	6.1
Kansas City	585	2.2	0.9	3.4
Northeast	357	4.7	2.6	6.7
Northwest	363	5.0	2.9	7.1
Southeast	361	7.9	5.0	10.7
Southwest	332	7.4	4.2	10.5
St. Louis	983	2.0	1.0	3.1
GENDER				
Female	2021	3.8	2.8	4.8
Male	1360	4.0	2.9	5.2
RACE				
Black	416	2.6	0.7	4.4
Other	246	4.7	2.2	7.3
White	2691	4.0	3.1	4.9
EDUCATION				
<HS	264	8.4	4.1	12.6
HS	1095	5.7	4.1	7.2
>HS	2019	2.3	1.6	3.1
INCOME				
<\$15,000	370	9.8	6.2	13.4
\$15-24,999	456	9.8	5.8	13.8
\$25-34,999	357	4.1	1.7	6.5
\$35-49,999	532	5.0	2.5	7.4
\$50-74,999	530	2.4	1.1	3.8
\$75,000+	777	0.6	0.1	1.1

Definition: Age 18-64, “All” response to the question, “How many of your permanent teeth have been removed because of tooth decay or gum disease?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 15 – Oral Health**

**Age 18-65: No permanent teeth removed**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 15.3.4</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	3381	60.1	57.6	62.7
REGION				
Central	400	57.4	51.2	63.6
Kansas City	585	61.1	56.2	65.9
Northeast	357	55.0	48.0	61.9
Northwest	363	59.6	52.4	66.7
Southeast	361	49.3	42.1	56.5
Southwest	332	55.5	48.7	62.3
St. Louis	983	65.9	60.9	70.9
GENDER				
Female	2021	60.5	57.1	63.9
Male	1360	59.7	56.0	63.5
RACE				
Black	416	52.5	43.8	61.2
Other	246	59.9	51.0	68.9
White	2691	60.9	58.1	63.6
EDUCATION				
<HS	264	45.7	33.7	57.8
HS	1095	49.0	44.3	53.8
>HS	2019	68.0	65.0	71.0
INCOME				
<\$15,000	370	33.2	25.0	41.4
\$15-24,999	456	38.0	30.8	45.3
\$25-34,999	357	59.3	50.9	67.6
\$35-49,999	532	51.6	45.2	58.1
\$50-74,999	530	63.1	57.2	69.1
\$75,000+	777	74.7	70.1	79.3

Definition: Age 18-64, “None” response to the question, “How many of your permanent teeth have been removed because of tooth decay or gum disease?”



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 15 – Oral Health**

**Age 65 and older: Had all permanent teeth removed**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 15.3.5</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	1929	19.5	17.4	21.7
REGION				
Central	187	19.9	13.7	26.2
Kansas City	334	17.6	13.1	22.0
Northeast	261	24.8	19.3	30.4
Northwest	237	22.5	16.7	28.2
Southeast	208	32.3	25.4	39.2
Southwest	238	25.6	19.4	31.8
St. Louis	464	11.8	7.8	15.8
GENDER				
Female	1276	19.1	16.5	21.7
Male	653	20.2	16.4	24.0
RACE				
Black	184	24.6	15.0	34.2
Other	81	19.6	9.2	30.1
White	1642	19.1	16.8	21.4
EDUCATION				
<HS	320	42.8	35.3	50.3
HS	814	19.3	16.0	22.7
>HS	790	11.8	9.3	14.4
INCOME				
<\$15,000	251	27.4	20.2	34.6
\$15-24,999	515	30.4	25.3	35.6
\$25-34,999	242	22.3	14.6	30.0
\$35-49,999	229	18.5	12.3	24.8
\$50-74,999	131	9.1	3.2	15.0
\$75,000+	121	6.3	1.0	11.6

Definition: Age 65 and older, “All” response to the question, “How many of your permanent teeth have been removed because of tooth decay or gum disease?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 16 – Immunization**

**Age 18 and older – Had flu shot in past 12 months**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 16.1.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5286	40.9	38.7	43.0	39.8	37.6	41.9
REGION							
Central	584	37.8	32.8	42.8	36.9	32.5	41.3
Kansas City	913	42.7	38.5	47.0	42.0	37.5	46.4
Northeast	618	40.5	35.0	45.9	37.8	32.0	43.5
Northwest	598	39.5	32.7	46.3	39.4	33.0	45.8
Southeast	563	42.8	36.9	48.6	40.9	34.5	47.2
Southwest	581	36.0	30.9	41.2	34.5	29.6	39.4
St. Louis	1429	42.8	38.2	47.4	41.9	37.6	46.2
GENDER							
Female	3285	43.3	40.4	46.1	41.2	38.4	44.1
Male	2001	38.3	35.0	41.6	38.1	35.0	41.3
RACE							
Black	588	37.4	29.8	45.0	36.6	29.3	44.0
Other	328	32.2	24.2	40.1	34.5	27.5	41.6
White	4319	42.1	39.7	44.4	40.6	38.2	42.9
EDUCATION							
<HS	581	29.7	23.4	36.0	27.5	21.9	33.0
HS	1902	37.8	34.3	41.3	33.9	30.3	37.5
>HS	2798	44.6	41.6	47.5	44.6	41.7	47.6
INCOME							
<\$15,000	615	33.5	27.2	39.7	30.7	24.7	36.7
\$15-24,999	966	40.8	35.8	45.8	34.7	28.6	40.7
\$25-34,999	593	34.5	28.1	40.9	34.0	28.3	39.7
\$35-49,999	753	41.6	36.3	46.9	38.9	34.4	43.4
\$50-74,999	659	39.5	34.0	45.0	41.3	35.7	46.9
\$75,000+	896	44.8	39.8	49.8	45.9	41.0	50.9

Definition: All adults - “Yes” response to the question, “During the past 12 months, have you had a seasonal flu shot?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 16 – Immunization**

**Age 65 and older – Had flu shot in past 12 months**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 16.1.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	1944	67.1	64.3	69.8
REGION				
Central	188	69.0	62.0	76.0
Kansas City	337	60.1	54.3	65.8
Northeast	264	65.3	59.0	71.5
Northwest	242	66.7	60.1	73.3
Southeast	208	62.0	54.7	69.3
Southwest	242	62.8	56.1	69.5
St. Louis	463	74.3	68.6	80.0
GENDER				
Female	1285	67.7	64.4	71.0
Male	659	66.2	61.6	70.8
RACE				
Black	183	52.1	40.7	63.6
Other	83	60.1	45.8	74.4
White	1654	68.7	65.9	71.6
EDUCATION				
<HS	321	61.2	54.0	68.4
HS	824	66.6	62.3	70.8
>HS	795	69.4	65.2	73.6
INCOME				
<\$15,000	253	59.0	50.5	67.6
\$15-24,999	517	63.2	57.7	68.6
\$25-34,999	242	65.3	57.2	73.5
\$35-49,999	229	73.8	66.5	81.0
\$50-74,999	132	67.0	56.4	77.5
\$75,000+	122	64.3	53.5	75.1

Definition: Ages 65 and older - “Yes” response to the question, “During the past 12 months, have you had a seasonal flu shot?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 16 – Immunization**

**Age 18 and older – Had nasal spray flu vaccine in past 12 months**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 16.2.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5335	1.3	0.8	1.9	1.4	0.8	2.0
REGION							
Central	588	1.4	0.0	2.9	1.4	0.0	3.0
Kansas City	928	1.3	0.0	2.6	1.4	0.0	2.8
Northeast	623	1.1	0.0	2.3	1.2	0.0	2.6
Northwest	599	1.7	0.0	3.4	1.7	0.0	3.3
Southeast	567	1.6	0.0	3.3	1.6	0.0	3.1
Southwest	589	1.1	0.0	2.3	1.0	0.0	2.1
St. Louis	1441	1.3	0.2	2.4	1.3	0.1	2.4
GENDER							
Female	3320	0.9	0.4	1.4	0.9	0.4	1.4
Male	2015	1.8	0.7	2.8	1.8	0.8	2.9
RACE							
Black	598	0.4	0.0	1.0	0.4	0.0	1.1
Other	329	3.3	0.1	6.5	3.5	0.0	7.0
White	4349	1.2	0.6	1.8	1.3	0.6	1.9
EDUCATION							
<HS	585	2.5	0.0	5.3	1.9	0.0	4.0
HS	1920	1.3	0.4	2.3	1.5	0.4	2.6
>HS	2822	1.1	0.5	1.7	1.0	0.4	1.6
INCOME							
<\$15,000	621	0.6	0.0	1.2	0.6	0.0	1.3
\$15-24,999	969	0.7	0.0	1.5	0.9	0.0	1.9
\$25-34,999	598	0.6	0.0	1.3	0.5	0.0	1.0
\$35-49,999	752	1.5	0.0	3.3	1.2	0.0	2.7
\$50-74,999	662	2.7	0.4	5.1	3.2	0.3	6.1
\$75,000+	898	1.7	0.5	2.9	1.5	0.5	2.5

Definition: All adults - “Yes” response to the question, “During the past 12 months, have you had a seasonal flu vaccine that was sprayed in your nose?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 16 – Immunization**

**Age 65 and older – Had nasal spray flu vaccine in past 12 months**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 16.2.2</b>	<b>N</b>	<b>Crude Prevalence %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	1950	0.5	0.1	0.9
REGION				
Central	187	0.0	0.0	0.0
Kansas City	337	0.9	0.0	2.6
Northeast	265	0.0	0.0	0.0
Northwest	239	0.0	0.0	0.0
Southeast	210	1.1	0.0	2.5
Southwest	244	1.0	0.0	2.2
St. Louis	468	0.1	0.0	0.2
GENDER				
Female	1291	0.4	0.0	0.9
Male	659	0.6	0.0	1.2
RACE				
Black	185	2.4	0.0	6.5
Other	83	0.0	0.0	0.0
White	1658	0.3	0.0	0.5
EDUCATION				
<HS	323	2.0	0.0	4.4
HS	825	0.3	0.0	0.7
>HS	798	0.1	0.0	0.4
INCOME				
<\$15,000	254	0.9	0.0	2.5
\$15-24,999	516	0.9	0.0	2.2
\$25-34,999	243	0.0	0.0	0.0
\$35-49,999	228	0.0	0.0	0.0
\$50-74,999	133	0.0	0.0	0.0
\$75,000+	122	1.4	0.0	3.3

Definition: Ages 65 and older - “Yes” response to the question, “During the past 12 months, have you had a seasonal flu vaccine that was sprayed in your nose?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 16 – Immunization**

**Age 65 and older – Ever had pneumonia vaccination**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 16.3</b>	<b>N</b>	<b>Crude Prevalence %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	1883	71.2	68.5	73.9
REGION				
Central	181	66.7	59.1	74.3
Kansas City	327	69.4	63.9	74.9
Northeast	261	68.9	62.8	75.0
Northwest	232	65.9	59.1	72.7
Southeast	204	68.3	61.2	75.3
Southwest	239	69.8	63.4	76.2
St. Louis	439	76.7	71.1	82.3
GENDER				
Female	1259	72.3	69.2	75.5
Male	624	69.6	65.0	74.3
RACE				
Black	168	65.1	54.5	75.8
Other	82	67.4	54.6	80.2
White	1612	71.9	69.0	74.7
EDUCATION				
<HS	306	68.2	61.4	74.9
HS	797	69.6	65.3	73.9
>HS	776	73.8	69.8	77.7
INCOME				
<\$15,000	251	65.6	57.5	73.6
\$15-24,999	503	68.9	63.7	74.1
\$25-34,999	241	72.2	64.6	79.9
\$35-49,999	221	72.7	65.1	80.3
\$50-74,999	127	67.2	56.6	77.8
\$75,000+	116	77.6	68.7	86.4

Definition: Age 65 and older, “Yes” response to the question, “Have you ever had a pneumonia shot?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 17 – HIV Testing**

**Age 64 and younger – Ever been tested for HIV**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 17.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	3236	33.4	30.8	36.1
REGION				
Central	384	27.7	21.9	33.5
Kansas City	553	36.8	31.8	41.9
Northeast	347	24.7	19.0	30.5
Northwest	348	30.8	23.1	38.6
Southeast	343	30.1	23.5	36.8
Southwest	328	34.4	27.4	41.5
St. Louis	933	35.3	29.8	40.7
GENDER				
Female	1935	37.7	34.0	41.4
Male	1301	29.1	25.3	32.8
RACE				
Black	393	57.2	48.1	66.3
Other	236	41.4	31.5	51.2
White	2581	29.9	27.1	32.8
EDUCATION				
<HS	252	36.2	25.6	46.7
HS	1058	29.9	25.1	34.6
>HS	1924	34.8	31.4	38.1
INCOME				
<\$15,000	352	49.6	41.0	58.1
\$15-24,999	432	43.4	36.0	50.7
\$25-34,999	344	31.1	22.4	39.7
\$35-49,999	511	26.4	21.3	31.6
\$50-74,999	507	32.6	26.4	38.9
\$75,000+	748	32.2	26.9	37.5

Definition: Among respondents age 64 and younger, “Yes” response to the question “Have you ever been tested for HIV? Do not count tests you may have had as part of a blood donation. Include testing fluid from your mouth.”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 17 – HIV Testing**

**Age 64 and younger – Last HIV test at a private doctor or HMO office**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 17.2.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	1042	41.2	36.4	46.0
REGION				
Central	104	32.2	20.2	44.1
Kansas City	197	44.5	36.2	52.8
Northeast	78	41.8	28.6	55.1
Northwest	88	32.2	19.2	45.2
Southeast	102	35.5	23.1	47.9
Southwest	96	43.4	29.8	57.0
St. Louis	377	43.1	33.6	52.6
GENDER				
Female	649	48.1	41.7	54.4
Male	393	32.0	24.9	39.2
RACE				
Black	224	44.2	32.7	55.7
Other	96	29.9	17.5	42.3
White	709	42.0	36.3	47.8
EDUCATION				
<HS	102	36.3	18.4	54.2
HS	274	40.7	30.6	50.8
>HS	663	42.1	36.4	47.8
INCOME				
<\$15,000	173	17.4	10.4	24.4
\$15-24,999	159	44.9	32.2	57.7
\$25-34,999	106	49.0	32.2	65.9
\$35-49,999	147	42.9	32.2	53.5
\$50-74,999	144	49.3	37.5	61.2
\$75,000+	212	43.9	33.9	53.8

Definition: Among respondents age 64 and younger, “Yes” response to the question “Have you ever been tested for HIV? AND “Private doctor or HMO office” response to “Where did you have your last HIV test—at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison, at a drug treatment facility, at home, or somewhere else?”



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 17 – HIV Testing**

**Age 64 and younger – Last HIV test at a hospital or clinic**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 17.2.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	1042	41.0	36.1	45.9
REGION				
Central	104	52.6	40.2	64.9
Kansas City	197	40.0	31.5	48.6
Northeast	78	44.8	31.6	58.0
Northwest	88	33.2	19.2	47.3
Southeast	102	45.2	32.0	58.4
Southwest	96	34.6	23.0	46.3
St. Louis	377	40.7	30.9	50.5
GENDER				
Female	649	39.3	33.1	45.5
Male	393	43.2	35.6	50.9
RACE				
Black	224	46.2	34.9	57.4
Other	96	53.0	38.9	67.0
White	709	38.3	32.5	44.2
EDUCATION				
<HS	102	43.5	27.8	59.2
HS	274	42.7	33.1	52.3
>HS	663	39.9	33.9	46.0
INCOME				
<\$15,000	173	59.4	47.2	71.7
\$15-24,999	159	38.8	27.4	50.3
\$25-34,999	106	41.7	25.9	57.5
\$35-49,999	147	35.2	24.9	45.5
\$50-74,999	144	27.2	18.4	36.0
\$75,000+	212	40.2	29.6	50.8

Definition: Among respondents age 64 and younger, “Yes” response to the question “Have you ever been tested for HIV? AND “At a hospital” or “At a clinic” response to “Where did you have your last HIV test—at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison, at a drug treatment facility, at home, or somewhere else?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 17 – HIV Testing**

**Age 64 and younger – Last HIV test at a jail or prison**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 17.2.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	1042	2.0	0.8	3.1
REGION				
Central	104	2.4	0.0	6.4
Kansas City	197	1.3	0.0	3.2
Northeast	78	3.3	0.0	8.1
Northwest	88	1.6	0.0	4.2
Southeast	102	1.9	0.0	4.7
Southwest	96	4.8	0.0	10.2
St. Louis	377	1.0	0.0	2.2
GENDER				
Female	649	0.2	0.0	0.5
Male	393	4.3	1.6	6.9
RACE				
Black	224	1.6	0.0	3.9
Other	96	2.5	0.0	5.3
White	709	2.0	0.5	3.4
EDUCATION				
<HS	102	9.2	0.3	18.1
HS	274	1.8	0.0	3.6
>HS	663	0.8	0.1	1.6
INCOME				
<\$15,000	173	7.3	0.2	14.5
\$15-24,999	159	2.1	0.0	4.8
\$25-34,999	106	1.2	0.0	3.2
\$35-49,999	147	2.5	0.0	6.2
\$50-74,999	144	1.2	0.0	3.5
\$75,000+	212	0.0	0.0	0.0

Definition: Among respondents age 64 and younger, “Yes” response to the question “Have you ever been tested for HIV? AND “Jail or prison” response to “Where did you have your last HIV test—at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison (or other correctional facility), at a drug treatment facility, at home, or somewhere else?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 17 – HIV Testing**

**Age 64 and younger – Last HIV test at a drug treatment facility**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 17.2.4</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	1042	1.8	0.4	3.1
REGION				
Central	104	0.0	0.0	0.0
Kansas City	197	1.9	0.0	4.1
Northeast	78	0.0	0.0	0.0
Northwest	88	2.0	0.0	5.9
Southeast	102	0.0	0.0	0.0
Southwest	96	5.4	0.0	12.0
St. Louis	377	1.1	0.0	2.9
GENDER				
Female	649	1.5	0.1	2.9
Male	393	2.2	0.0	4.7
RACE				
Black	224	0.1	0.0	0.4
Other	96	1.4	0.0	4.2
White	709	2.2	0.4	4.0
EDUCATION				
<HS	102	6.2	0.0	14.8
HS	274	1.5	0.0	3.8
>HS	663	1.2	0.0	2.4
INCOME				
<\$15,000	173	5.1	0.0	11.3
\$15-24,999	159	4.4	0.0	10.6
\$25-34,999	106	0.0	0.0	0.0
\$35-49,999	147	3.9	0.0	9.5
\$50-74,999	144	1.0	0.0	2.9
\$75,000+	212	0.0	0.0	0.0

Definition: Among respondents age 64 and younger, “Yes” response to the question “Have you ever been tested for HIV? AND “Drug treatment facility” response to “Where did you have your last HIV test—at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison, at a drug treatment facility, at home, or somewhere else?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 17 – HIV Testing**

**Age 64 and younger – Last HIV test at a counseling and testing site**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 17.2.5</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	1042	1.7	0.7	2.7
REGION				
Central	104	1.4	0.0	4.2
Kansas City	197	0.9	0.0	1.7
Northeast	78	0.0	0.0	0.0
Northwest	88	2.5	0.0	7.4
Southeast	102	2.0	0.0	6.0
Southwest	96	0.3	0.0	0.8
St. Louis	377	2.9	0.7	5.1
GENDER				
Female	649	1.7	0.7	2.7
Male	393	1.7	0.0	3.6
RACE				
Black	224	0.9	0.1	1.7
Other	96	0.8	0.0	2.2
White	709	2.0	0.7	3.3
EDUCATION				
<HS	102	0.0	0.0	0.0
HS	274	0.5	0.0	1.1
>HS	663	2.5	1.0	4.0
INCOME				
<\$15,000	173	0.7	0.0	1.6
\$15-24,999	159	2.5	0.0	5.2
\$25-34,999	106	1.7	0.0	3.9
\$35-49,999	147	3.1	0.5	5.8
\$50-74,999	144	1.2	0.0	3.2
\$75,000+	212	1.9	0.0	4.6

Definition: Among respondents age 64 and younger, “Yes” response to the question “Have you ever been tested for HIV? AND “At a counseling and testing site” response to “Where did you have your last HIV test—at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison, at a drug treatment facility, at home, or somewhere else?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 17 – HIV Testing**

**Age 64 and younger – Last HIV test at home or somewhere else**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 17.2.6</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	1042	12.3	9.2	15.5
REGION				
Central	104	11.5	4.2	18.8
Kansas City	197	11.4	5.8	17.1
Northeast	78	10.1	4.2	16.0
Northwest	88	28.4	11.4	45.4
Southeast	102	15.4	6.4	24.3
Southwest	96	11.5	2.7	20.3
St. Louis	377	11.3	5.5	17.1
GENDER				
Female	649	9.2	5.6	12.7
Male	393	16.6	11.1	22.1
RACE				
Black	224	6.9	1.9	11.9
Other	96	12.3	0.7	23.9
White	709	13.4	9.7	17.2
EDUCATION				
<HS	102	4.7	0.0	10.6
HS	274	12.8	6.2	19.4
>HS	663	13.4	9.4	17.4
INCOME				
<\$15,000	173	10.0	0.3	19.6
\$15-24,999	159	7.3	1.4	13.3
\$25-34,999	106	6.4	2.0	10.8
\$35-49,999	147	12.4	6.1	18.6
\$50-74,999	144	20.0	8.5	31.6
\$75,000+	212	14.1	7.8	20.3

Definition: Among respondents age 64 and younger, “Yes” response to the question “Have you ever been tested for HIV? AND “At home” or “Somewhere else” response to “Where did you have your last HIV test—at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison, at a drug treatment facility, at home, or somewhere else?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 17 – HIV Testing**

**Age 64 and younger – Last HIV test was a rapid results test**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 17.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	229	21.6	11.4	31.9
REGION				
Central	18	7.5	0.0	19.4
Kansas City	33	19.5	3.1	35.8
Northeast	14	2.6	0.0	8.2
Northwest	12	13.1	0.0	29.8
Southeast	21	1.4	0.0	4.4
Southwest	12	51.6	12.2	91.1
St. Louis	119	24.9	7.6	42.2
GENDER				
Female	139	19.9	8.7	31.1
Male	90	24.4	4.6	44.3
RACE				
Black	82	24.2	12.1	36.3
Other	25	22.9	0.0	46.7
White	120	20.7	5.5	35.9
EDUCATION				
<HS	37	26.7	0.0	54.3
HS	70	27.9	4.2	51.6
>HS	122	16.6	6.8	26.4
INCOME				
<\$15,000	55	10.9	1.9	20.0
\$15-24,999	47	33.5	10.2	56.8
\$25-34,999	21	31.3	2.1	60.6
\$35-49,999	20	8.2	0.0	21.1
\$50-74,999	24	5.5	0.0	13.0
\$75,000+	39	16.4	0.0	34.1

Definition: Among respondents age 64 and younger, “Yes” response to the question “Have you ever been tested for HIV?” AND within 12 months or less to “In what month and year was your last HIV test?” AND “Yes” to “Was it a rapid test where you could get your results within in a couple of hours?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 17 – HIV Testing**

**Age 64 and younger – At risk for HIV infection**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 17.4</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	3314	4.2	2.6	5.8
REGION				
Central	397	3.7	0.9	6.6
Kansas City	578	2.0	0.5	3.5
Northeast	355	1.4	0.0	3.1
Northwest	351	2.5	0.1	4.8
Southeast	349	3.8	0.0	7.8
Southwest	335	6.8	1.8	11.9
St. Louis	949	5.2	1.7	8.7
GENDER				
Female	1983	5.5	2.7	8.3
Male	1331	2.9	1.5	4.4
RACE				
Black	395	4.7	1.4	8.0
Other	239	5.3	1.2	9.4
White	2647	4.1	2.2	6.0
EDUCATION				
<HS	255	14.2	5.4	23.0
HS	1075	3.8	1.9	5.6
>HS	1980	2.9	0.9	4.9
INCOME				
<\$15,000	356	9.7	3.6	15.8
\$15-24,999	441	6.1	1.1	11.1
\$25-34,999	344	3.8	0.1	7.4
\$35-49,999	517	1.8	0.1	3.4
\$50-74,999	518	0.7	0.0	1.5
\$75,000+	766	4.6	0.5	8.7

Definition: “Yes” response to “I’m going to read you a list. When I’m done, please tell me if any of the situations apply to you. You do not need to tell me which one.

- You have used intravenous drugs in the past year
- You have been treated for a sexually transmitted or venereal disease in the past year
- You have given or received money or drugs in exchange for sex in the past year
- You had anal sex without a condom in the past year. Do any of these situations apply to you?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 18 – Mammogram**

**Women age 18 and older – Ever had a mammogram**

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 18.1.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	3295	64.9	61.6	68.3	60.7	58.6	62.8
REGION							
Central	359	59.8	52.5	67.2	57.1	52.3	61.9
Kansas City	582	66.9	60.8	73.0	62.5	58.6	66.4
Northeast	386	60.3	53.4	67.3	53.8	48.9	58.7
Northwest	349	60.3	49.9	70.6	58.5	51.1	66.0
Southeast	343	69.4	61.9	76.8	65.7	58.2	73.2
Southwest	370	62.5	54.2	70.8	60.7	53.6	67.8
St. Louis	906	66.6	59.4	73.8	60.7	57.2	64.1
GENDER							
Female	3295	64.9	61.6	68.3	60.7	58.6	62.8
RACE							
Black	403	69.2	58.4	80.0	69.5	64.0	74.9
Other	173	52.5	40.8	64.2	55.4	47.3	63.5
White	2685	65.4	61.8	69.1	60.1	57.6	62.6
EDUCATION							
<HS	358	58.5	45.3	71.8	58.9	50.4	67.5
HS	1166	69.3	63.8	74.9	59.5	56.1	62.9
>HS	1767	63.7	59.4	67.9	61.1	58.7	63.4
INCOME							
<\$15,000	432	60.3	51.3	69.4	57.0	50.7	63.3
\$15-24,999	636	67.4	60.6	74.2	60.1	54.0	66.1
\$25-34,999	376	59.7	50.0	69.4	60.6	52.8	68.4
\$35-49,999	426	61.5	52.8	70.2	57.0	52.4	61.5
\$50-74,999	376	66.8	59.2	74.4	65.0	59.4	70.6
\$75,000+	465	64.4	56.3	72.5	62.4	58.8	65.9

Definition: “Yes” response from all women to question, “Have you ever had a mammogram?”



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 18 – Mammogram**

**Women age 40 and older – Never had a mammogram**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 18.1.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	2777	8.7	7.2	10.3
REGION				
Central	300	13.6	8.2	19.0
Kansas City	483	6.5	3.7	9.3
Northeast	330	16.9	11.5	22.3
Northwest	312	10.7	5.9	15.4
Southeast	289	8.5	5.1	11.9
Southwest	324	12.8	7.9	17.8
St. Louis	739	5.5	2.8	8.2
GENDER				
Female	2777	8.7	7.2	10.3
RACE				
Black	328	4.2	1.4	6.9
Other	131	13.8	5.0	22.6
White	2292	8.9	7.2	10.7
EDUCATION				
<HS	327	16.9	10.0	23.7
HS	1037	8.7	6.4	10.9
>HS	1410	7.5	5.4	9.6
INCOME				
<\$15,000	372	16.6	9.5	23.7
\$15-24,999	560	11.6	8.4	14.8
\$25-34,999	311	8.7	4.4	13.1
\$35-49,999	355	9.5	4.7	14.3
\$50-74,999	290	8.0	3.0	13.0
\$75,000+	362	4.4	2.0	6.8

Definition: “No” response from women age 40 and older to question, “Have you ever had a mammogram?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 18 – Mammogram**

**Women age 18 and older – Had a mammogram within past year**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 18.2.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	2657	61.1	58.3	63.8	53.9	47.8	60.0
REGION							
Central	282	64.5	57.5	71.5	54.8	45.4	64.3
Kansas City	485	60.1	54.7	65.5	63.4	50.8	76.0
Northeast	297	61.9	55.4	68.3	44.3	23.0	65.7
Northwest	288	56.6	48.9	64.4	46.5	25.8	67.3
Southeast	276	53.3	45.8	60.8	46.4	25.9	66.9
Southwest	303	58.5	51.3	65.7	50.8	37.4	64.2
St. Louis	726	64.1	58.6	69.7	20.4	18.6	22.3
GENDER							
Female	2657	61.1	58.3	63.8	53.9	47.8	60.0
RACE							
Black	334	68.7	60.4	77.1	60.4	50.4	70.4
Other	128	56.7	44.0	69.3	49.3	37.1	61.6
White	2170	60.4	57.3	63.4	47.7	44.0	51.5
EDUCATION							
<HS	288	48.7	38.8	58.6	40.6	27.0	54.1
HS	967	61.5	57.2	65.9	67.7	60.9	74.4
>HS	1399	62.6	58.8	66.3	50.7	44.9	56.5
INCOME							
<\$15,000	345	43.2	35.9	50.5	41.7	29.2	54.2
\$15-24,999	497	54.6	48.1	61.1	46.2	35.8	56.6
\$25-34,999	300	59.1	49.4	68.7	56.9	43.8	70.0
\$35-49,999	342	64.1	57.0	71.3	52.2	44.0	60.4
\$50-74,999	301	62.3	54.3	70.3	50.2	42.7	57.7
\$75,000+	368	65.1	58.4	71.9	56.5	47.5	65.5

Definition: “Yes” response from all women to question, “Have you ever had a mammogram?” AND “Within the past year” response from all women to question, “How long has it been since you had your last mammogram?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 18 – Mammogram**

**Women age 50 and older – Had a mammogram within past year**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 18.2.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	2128	64.1	61.3	67.0
REGION				
Central	227	67.5	60.8	74.3
Kansas City	380	66.8	61.3	72.3
Northeast	250	61.6	54.9	68.3
Northwest	241	57.3	50.1	64.6
Southeast	216	56.6	49.2	64.1
Southwest	255	60.8	54.1	67.5
St. Louis	559	66.3	60.1	72.5
GENDER				
Female	2128	64.1	61.3	67.0
RACE				
Black	240	65.3	54.7	76.0
Other	96	65.1	52.6	77.6
White	1774	63.8	60.7	66.9
EDUCATION				
<HS	253	52.4	43.3	61.5
HS	819	61.4	56.8	66.1
>HS	1054	68.1	64.2	72.0
INCOME				
<\$15,000	278	46.4	38.6	54.1
\$15-24,999	430	55.4	48.7	62.0
\$25-34,999	249	60.6	51.9	69.2
\$35-49,999	276	67.3	59.1	75.5
\$50-74,999	212	64.1	55.4	72.9
\$75,000+	236	73.4	65.8	81.0

Definition: “Yes” response from women age 50 and older to question, “Have you ever had a mammogram?” AND  
 “Within the past year” response to, “How long has it been since you had your last mammogram?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 18 – Mammogram**

**Women age 50 and older – Had a mammogram 1-2 years ago**

***Crude Prevalence With 95% Confidence Intervals (CI)***

<b>Table 18.2.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	2128	14.0	12.0	16.0
REGION				
Central	227	11.8	7.6	16.1
Kansas City	380	14.6	10.5	18.6
Northeast	250	16.5	11.3	21.6
Northwest	241	17.3	11.9	22.7
Southeast	216	17.1	11.4	22.9
Southwest	255	13.5	8.9	18.2
St. Louis	559	13.1	9.0	17.1
GENDER				
Female	2128	14.0	12.0	16.0
RACE				
Black	240	13.9	6.8	20.9
Other	96	11.9	2.1	21.8
White	1774	14.2	12.1	16.3
EDUCATION				
<HS	253	13.6	7.8	19.5
HS	819	14.6	11.3	17.8
>HS	1054	13.6	10.9	16.3
INCOME				
<\$15,000	278	16.3	10.4	22.2
\$15-24,999	430	16.5	11.5	21.6
\$25-34,999	249	13.1	8.2	18.1
\$35-49,999	276	13.9	8.8	18.9
\$50-74,999	212	20.8	13.4	28.2
\$75,000+	236	10.1	5.4	14.7

Definition: “Yes” response from women age 50 and older to question, “Have you ever had a mammogram?” AND to “1 to 2 years ago” response to, “How long has it been since you had your last mammogram?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 18 – Mammogram**

**Women age 50 and older – Had a mammogram 2 or more years ago**

***Crude Prevalence With 95% Confidence Intervals (CI)***

<b>Table 18.2.4</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	2128	21.9	19.3	24.4
REGION				
Central	227	20.6	14.7	26.6
Kansas City	380	18.6	14.1	23.2
Northeast	250	22.0	16.6	27.4
Northwest	241	25.4	19.1	31.8
Southeast	216	26.2	19.7	32.8
Southwest	255	25.7	19.8	31.6
St. Louis	559	20.6	15.1	26.1
GENDER				
Female	2128	21.9	19.3	24.4
RACE				
Black	240	20.8	10.9	30.6
Other	96	23.0	12.7	33.3
White	1774	22.0	19.3	24.7
EDUCATION				
<HS	253	34.0	24.6	43.3
HS	819	24.0	19.9	28.1
>HS	1054	18.3	14.9	21.6
INCOME				
<\$15,000	278	37.4	29.4	45.3
\$15-24,999	430	28.1	22.0	34.3
\$25-34,999	249	26.3	17.8	34.7
\$35-49,999	276	18.9	11.2	26.5
\$50-74,999	212	15.1	8.3	21.9
\$75,000+	236	16.5	9.8	23.3

Definition: “Yes” response from women age 50 and older to question, “Have you ever had a mammogram?” AND to “Two or more years ago” response to, “How long has it been since you had your last mammogram?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 19 – Clinical Breast Exam**

**Women age 18 and older – Ever had a clinical breast exam**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 19.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	3284	90.8	88.4	93.1	89.9	87.4	92.4
REGION							
Central	358	89.4	84.6	94.2	87.6	81.6	93.6
Kansas City	579	87.5	82.7	92.4	86.1	81.6	90.7
Northeast	384	92.6	89.5	95.7	93.8	90.9	96.7
Northwest	349	92.4	87.9	96.9	92.3	87.1	97.4
Southeast	342	91.8	88.4	95.2	93.3	90.3	96.2
Southwest	369	94.8	91.6	98.1	94.5	90.2	98.9
St. Louis	903	90.4	84.8	96.1	90.1	85.5	94.6
GENDER							
Female	3284	90.8	88.4	93.1	89.9	87.4	92.4
RACE							
Black	400	84.6	73.9	95.3	88.3	83.7	92.9
Other	173	86.8	79.6	94.1	86.1	78.6	93.6
White	2678	91.9	89.4	94.3	90.8	87.8	93.8
EDUCATION							
<HS	355	80.0	66.9	93.0	84.3	76.8	91.8
HS	1161	86.6	82.1	91.1	84.8	80.9	88.7
>HS	1764	94.6	92.3	96.9	93.0	89.8	96.3
INCOME							
<\$15,000	430	86.6	81.1	92.1	87.2	81.5	93.0
\$15-24,999	633	90.2	86.9	93.5	91.6	88.1	95.2
\$25-34,999	375	92.4	87.1	97.6	90.3	83.9	96.7
\$35-49,999	425	88.3	79.5	97.0	84.5	80.6	88.4
\$50-74,999	376	97.9	95.3	100.6	96.7	92.3	101.1
\$75,000+	465	96.3	93.6	98.9	95.2	91.5	99.0

Definition: “Yes” response from all women to question, “Have you ever had a clinical breast exam?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 19 – Clinical Breast Exam**

**Women age 18 and older – Had a clinical breast exam within past year**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 19.2.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	2959	65.9	63.1	68.7	66.8	63.7	69.9
REGION							
Central	321	66.0	59.2	72.9	67.8	61.9	73.8
Kansas City	525	65.0	59.7	70.4	62.6	55.1	70.0
Northeast	341	61.2	54.4	68.0	61.6	54.0	69.2
Northwest	310	63.5	55.0	72.0	65.5	58.7	72.2
Southeast	297	60.1	52.8	67.4	60.0	51.9	68.2
Southwest	340	61.2	53.4	68.9	64.2	57.5	70.8
St. Louis	825	70.9	65.3	76.5	71.8	65.9	77.7
GENDER							
Female	2959	65.9	63.1	68.7	66.8	63.7	69.9
RACE							
Black	360	71.7	63.5	80.0	70.4	63.6	77.2
Other	154	62.8	50.6	74.9	63.0	52.4	73.6
White	2420	65.7	62.6	68.8	67.4	64.2	70.6
EDUCATION							
<HS	278	59.0	47.3	70.6	54.9	42.9	66.9
HS	1013	61.2	56.6	65.9	61.1	55.2	67.0
>HS	1665	69.0	65.4	72.7	69.9	66.0	73.7
INCOME							
<\$15,000	364	50.5	41.4	59.5	50.3	41.3	59.3
\$15-24,999	548	58.5	52.0	65.0	60.4	53.4	67.4
\$25-34,999	345	62.3	53.5	71.1	65.7	58.3	73.1
\$35-49,999	402	65.2	58.5	71.9	68.5	62.4	74.6
\$50-74,999	364	74.5	68.5	80.5	74.4	68.0	80.8
\$75,000+	452	73.6	66.7	80.5	75.6	69.7	81.5

Definition: “Yes” response from all women to question, “Have you ever had a clinical breast exam?” AND “Within the past year” to “How long has it been since your last breast exam?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 19 – Clinical Breast Exam**

**Women age 50 and older – Had a clinical breast exam within past year**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 19.2.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	2128	64.1	61.3	67.0
REGION				
Central	227	67.5	60.8	74.3
Kansas City	380	66.8	61.3	72.3
Northeast	250	61.6	54.9	68.3
Northwest	241	57.3	50.1	64.6
Southeast	216	56.6	49.2	64.1
Southwest	255	60.8	54.1	67.5
St. Louis	559	66.3	60.1	72.5
GENDER				
Female	2128	64.1	61.3	67.0
RACE				
Black	240	65.3	54.7	76.0
Other	96	65.1	52.6	77.6
White	1774	63.8	60.7	66.9
EDUCATION				
<HS	253	52.4	43.3	61.5
HS	819	61.4	56.8	66.1
>HS	1054	68.1	64.2	72.0
INCOME				
<\$15,000	278	46.4	38.6	54.1
\$15-24,999	430	55.4	48.7	62.0
\$25-34,999	249	60.6	51.9	69.2
\$35-49,999	276	67.3	59.1	75.5
\$50-74,999	212	64.1	55.4	72.9
\$75,000+	236	73.4	65.8	81.0

Definition: “Yes” response from women age 50 and older to question, “Have you ever had a clinical breast exam?”  
AND “Within the past year” to “How long has it been since your last breast exam?”



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 19 – Clinical Breast Exam**

**Women age 50 and older – Had a clinical breast exam in past 1-2 years**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 19.2.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	2036	12.5	10.7	14.4
REGION				
Central	220	15.0	9.9	20.1
Kansas City	366	15.1	10.8	19.4
Northeast	241	11.8	7.2	16.5
Northwest	232	19.1	13.5	24.8
Southeast	195	16.5	10.4	22.5
Southwest	250	8.5	5.0	12.0
St. Louis	532	10.5	6.8	14.3
GENDER				
Female	2036	12.5	10.7	14.4
RACE				
Black	218	14.8	7.4	22.2
Other	93	5.7	0.7	10.7
White	1711	12.7	10.7	14.8
EDUCATION				
<HS	219	14.5	8.0	21.1
HS	773	15.0	11.5	18.5
>HS	1042	10.5	8.3	12.8
INCOME				
<\$15,000	258	21.0	13.4	28.7
\$15-24,999	411	15.9	10.6	21.1
\$25-34,999	239	12.3	7.9	16.7
\$35-49,999	277	10.0	6.3	13.7
\$50-74,999	211	15.0	8.3	21.7
\$75,000+	234	7.6	3.8	11.3

Definition: “Yes” response from women age 50 and older to question, “Have you ever had a clinical breast exam?”  
AND “Within the past two years” to “How long has it been since your last breast exam?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 19 – Clinical Breast Exam**

**Women age 50 and older – Had a clinical breast exam 2 or more years ago**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 19.2.4</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	2036	23.7	21.1	26.2
REGION				
Central	220	24.3	18.1	30.5
Kansas City	366	20.6	16.0	25.2
Northeast	241	25.6	19.7	31.6
Northwest	232	28.1	21.1	35.1
Southeast	195	27.4	20.4	34.4
Southwest	250	29.7	23.3	36.1
St. Louis	532	20.6	15.2	26.1
GENDER				
Female	2036	23.7	21.1	26.2
RACE				
Black	218	16.3	6.8	25.9
Other	93	29.4	17.0	41.7
White	1711	24.1	21.3	26.8
EDUCATION	.	.	.	.
<HS	219	32.8	22.6	43.1
HS	773	26.3	22.1	30.5
>HS	1042	20.5	17.1	23.9
INCOME				
<\$15,000	258	34.4	27.0	41.9
\$15-24,999	411	31.4	25.3	37.5
\$25-34,999	239	29.4	20.8	38.0
\$35-49,999	277	23.6	15.8	31.4
\$50-74,999	211	17.8	10.9	24.7
\$75,000+	234	14.7	8.3	21.0

Definition: “Yes” response from women age 50 and older to question, “Have you ever had a clinical breast exam?”  
AND “Two or more years ago” to “How long has it been since your last breast exam?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 20 – Pap Test**

**Women age 18 years and older – Ever had a Pap test**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 20.1.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	2165	94.6	92.2	97.0	94.3	92.1	96.5
REGION							
Central	243	95.2	91.1	99.3	93.8	88.6	99.0
Kansas City	380	92.1	86.6	97.6	91.8	87.8	95.9
Northeast	248	98.1	96.9	99.3	98.2	97.0	99.3
Northwest	214	98.5	97.1	99.9	98.1	96.4	99.9
Southeast	219	96.7	94.7	98.7	97.0	95.3	98.6
Southwest	220	97.1	93.2	100.9	96.5	92.3	100.7
St. Louis	641	93.4	88.0	98.9	94.0	89.8	98.2
GENDER							
Female	2165	94.6	92.2	97.0	94.3	92.1	96.5
RACE							
Black	273	86.5	72.4	100.6	92.6	87.9	97.4
Other	112	95.4	89.8	100.9	93.7	87.0	100.4
White	1756	95.6	93.4	97.8	95.0	92.6	97.3
EDUCATION							
<HS	214	94.0	90.1	97.9	94.2	90.4	98.0
HS	715	90.7	84.8	96.6	90.8	87.2	94.4
>HS	1233	96.5	93.8	99.1	95.2	92.1	98.3
INCOME							
<\$15,000	272	93.0	87.1	98.8	93.5	88.8	98.2
\$15-24,999	404	96.7	95.0	98.3	97.7	96.6	98.8
\$25-34,999	247	94.4	88.4	100.5	93.3	87.0	99.5
\$35-49,999	281	89.8	78.7	101.0	87.8	84.0	91.5
\$50-74,999	274	97.7	94.3	101.2	96.5	92.0	101.0
\$75,000+	349	99.2	98.3	100.2	98.4	96.5	100.4

Definition: “Yes” response from all women to question, “Have you ever had a Pap Test?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 20 – Pap Test**

**Women age 18-69 years – Never had a Pap test**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 20.1.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	1664	4.8	2.1	7.4
REGION				
Central	200	3.3	-0.8	7.4
Kansas City	287	8.0	1.9	14.0
Northeast	182	1.0	0.1	2.0
Northwest	154	0.8	-0.6	2.1
Southeast	162	0.2	-0.2	0.6
Southwest	167	2.3	-1.8	6.4
St. Louis	512	6.6	0.5	12.6
GENDER				
Female	1664	4.8	2.1	7.4
RACE				
Black	219	14.4	-0.8	29.7
Other	100	4.2	-1.5	9.8
White	1331	3.6	1.2	6.0
EDUCATION				
<HS	121	2.9	-0.7	6.5
HS	506	8.8	1.9	15.7
>HS	1035	3.4	0.5	6.2
INCOME				
<\$15,000	196	5.1	-1.0	11.2
\$15-24,999	250	0.5	0.0	1.0
\$25-34,999	189	5.7	-1.0	12.4
\$35-49,999	245	10.7	-1.1	22.6
\$50-74,999	249	2.4	-1.2	6.0
\$75,000+	341	0.7	-0.3	1.6

Definition: “No” response from women age 18-69 to question, “Have you ever had a Pap Test?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 20 – Pap Test**

**Women age 70 years and older – Never had a Pap test**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 20.1.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	479	10.9	7.1	14.7
REGION				
Central	40	21.1	1.3	40.9
Kansas City	84	7.7	1.3	14.1
Northeast	64	7.4	1.3	13.5
Northwest	60	7.6	0.6	14.6
Southeast	56	20.6	8.9	32.3
Southwest	51	9.4	-0.9	19.7
St. Louis	124	7.0	1.5	12.4
GENDER				
Female	479	10.9	7.1	14.7
RACE				
Black	50	2.9	-1.3	7.1
Other	9	26.2	-14.8	67.2
White	414	10.9	6.8	14.9
EDUCATION				
<HS	92	21.9	10.2	33.7
HS	206	12.1	5.6	18.6
>HS	181	5.2	1.7	8.7
INCOME				
<\$15,000	74	18.9	0.7	37.1
\$15-24,999	152	13.9	6.9	20.9
\$25-34,999	57	4.2	-0.3	8.6
\$35-49,999	36	2.0	-0.9	4.9
\$50-74,999	22	0.0	0.0	0.0
\$75,000+	6	14.7	-14.5	43.9

Definition: “No” response from women age 70 and older to question, “Have you ever had a Pap Test?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 20 – Pap Test**

**Women age 18 years and older – Had a Pap test within past 3 years**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 20.2.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	2139	80.1	77.2	83.1	79.1	76.3	82.0
REGION							
Central	239	80.5	74.3	86.7	75.6	68.7	82.6
Kansas City	374	77.5	71.3	83.7	76.4	70.9	81.9
Northeast	247	76.9	70.5	83.4	77.4	71.5	83.3
Northwest	211	76.9	68.3	85.4	75.0	67.7	82.3
Southeast	216	75.4	68.5	82.3	75.3	69.4	81.3
Southwest	215	80.0	72.7	87.3	79.4	72.6	86.2
St. Louis	637	83.4	77.3	89.4	83.3	78.1	88.6
GENDER							
Female	2139	80.1	77.2	83.1	79.1	76.3	82.0
RACE							
Black	271	77.4	63.7	91.0	79.8	73.1	86.5
Other	111	74.4	62.5	86.3	68.8	57.6	79.9
White	1735	80.9	77.9	83.8	80.0	76.9	83.1
EDUCATION							
<HS	209	74.1	64.3	83.8	62.7	53.2	72.2
HS	706	72.5	66.3	78.6	73.5	68.2	78.8
>HS	1222	84.5	81.1	87.9	81.7	77.8	85.6
INCOME							
<\$15,000	264	69.1	60.2	78.0	67.3	58.8	75.8
\$15-24,999	402	68.0	61.0	75.0	69.6	63.1	76.0
\$25-34,999	246	75.1	66.3	84.0	72.6	63.2	82.0
\$35-49,999	279	74.7	63.6	85.8	73.5	67.2	79.7
\$50-74,999	273	89.7	84.6	94.7	87.2	81.1	93.2
\$75,000+	349	93.3	90.2	96.4	88.9	83.5	94.4

Definition: “Yes” response from all women to question, “Have you ever had a Pap Test?” AND “Within past three years” to “How long has it been since your last Pap Test?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 20 – Pap Test**

**Women age 50 years and older – Had a Pap test within past 3 years**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 20.2.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	1287	74.0	70.9	77.1
REGION				
Central	140	68.3	59.4	77.2
Kansas City	217	73.9	67.4	80.4
Northeast	159	68.0	60.1	75.9
Northwest	138	65.0	55.5	74.5
Southeast	131	61.3	52.2	70.5
Southwest	138	74.8	66.6	82.9
St. Louis	364	80.3	74.6	86.0
GENDER				
Female	1287	74.0	70.9	77.1
RACE				
Black	137	73.5	59.8	87.1
Other	52	74.5	60.7	88.2
White	1087	74.2	70.9	77.5
EDUCATION				
<HS	153	51.3	40.1	62.5
HS	478	70.8	65.6	76.1
>HS	655	79.8	75.8	83.8
INCOME				
<\$15,000	166	55.0	44.3	65.6
\$15-24,999	275	51.5	43.2	59.8
\$25-34,999	146	68.6	57.5	79.8
\$35-49,999	167	83.9	77.7	90.1
\$50-74,999	133	86.6	79.9	93.3
\$75,000+	148	90.8	85.4	96.2

Definition: “Yes” response from women age 50 and older to question, “Have you ever had a Pap Test?” AND “Within past three years” to “How long has it been since your last Pap Test?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 20 – Pap Test**

**Women age 18-29 years– Had not had a Pap test within past year**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 20.2.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	160	46.1	34.3	57.9
REGION				
Central	16	18.0	-3.5	39.5
Kansas City	29	64.3	45.2	83.4
Northeast	15	25.0	-1.0	50.9
Northwest	13	16.8	-3.8	37.5
Southeast	17	20.5	-0.3	41.3
Southwest	18	43.7	13.8	73.7
St. Louis	52	57.6	33.3	81.9
GENDER				
Female	160	46.1	34.3	57.9
RACE				
Black	28	60.6	34.1	87.1
Other	16	44.7	17.4	72.0
White	114	43.4	29.0	57.8
EDUCATION				
<HS	17	38.7	1.8	75.7
HS	52	52.3	32.3	72.3
>HS	91	45.6	29.7	61.5
INCOME				
<\$15,000	29	41.0	15.1	66.8
\$15-24,999	29	16.9	-0.1	34.0
\$25-34,999	24	42.7	16.9	68.6
\$35-49,999	19	66.2	39.6	92.7
\$50-74,999	24	29.3	7.4	51.2
\$75,000+	17	42.3	7.1	77.5

Definition: “Yes” response from women age 18-29 and older to question, “Have you ever had a Pap Test?” AND other than “Within the past year” to “How long has it been since your last Pap Test?”



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 20 – Pap Test**

**Women age 30-69 years– Had not had a Pap test within past 3 years**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 20.2.4</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	1492	15.3	12.9	17.7
REGION				
Central	180	15.9	9.5	22.4
Kansas City	255	14.7	9.8	19.6
Northeast	167	22.6	14.6	30.7
Northwest	140	25.0	14.3	35.7
Southeast	145	21.8	14.1	29.4
Southwest	145	18.5	11.3	25.8
St. Louis	460	10.9	6.6	15.2
GENDER				
Female	1492	15.3	12.9	17.7
RACE				
Black	190	11.0	3.9	18.1
Other	83	27.3	13.6	41.0
White	1208	15.1	12.5	17.7
EDUCATION				
<HS	102	40.4	26.7	54.1
HS	449	18.4	13.8	23.0
>HS	940	12.1	9.3	14.9
INCOME				
<\$15,000	163	33.9	22.8	44.9
\$15-24,999	220	32.8	24.0	41.6
\$25-34,999	165	24.8	14.5	35.1
\$35-49,999	226	14.9	9.0	20.8
\$50-74,999	224	6.6	3.2	10.0
\$75,000+	324	6.7	3.3	10.2

Definition: “Yes” response from women age 30-69 and older to question, “Have you ever had a Pap Test?” AND Other than “Within the past 3 years” to “How long has it been since your last Pap Test?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 21 – Hysterectomy**

**Women age 18 years and older – Had a hysterectomy**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 21</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	3257	25.5	23.3	27.8	22.8	20.8	24.9
REGION							
Central	352	23.8	19.0	28.5	21.0	17.1	24.8
Kansas City	570	22.9	19.3	26.6	20.3	17.5	23.1
Northeast	385	28.6	23.1	34.0	25.1	20.1	30.0
Northwest	348	26.4	20.1	32.8	24.1	19.2	29.1
Southeast	339	29.6	23.9	35.3	26.3	21.5	31.2
Southwest	369	28.4	22.7	34.2	25.9	21.2	30.6
St. Louis	894	24.6	19.6	29.6	22.5	17.6	27.3
GENDER							
Female	3257	25.5	23.3	27.8	22.8	20.8	24.9
RACE							
Black	393	26.6	18.6	34.6	25.5	19.2	31.8
Other	170	23.0	15.4	30.7	25.5	19.6	31.4
White	2663	25.6	23.2	28.1	22.4	20.2	24.7
EDUCATION							
<HS	354	24.3	17.0	31.5	20.1	15.1	25.1
HS	1156	31.7	27.3	36.0	25.5	20.7	30.3
>HS	1744	22.5	19.7	25.3	21.8	19.4	24.1
INCOME							
<\$15,000	426	26.4	20.5	32.2	22.6	18.4	26.8
\$15-24,999	631	31.7	26.3	37.1	25.3	20.5	30.1
\$25-34,999	371	25.8	17.1	34.6	23.9	16.4	31.5
\$35-49,999	422	24.7	19.2	30.3	23.1	18.4	27.8
\$50-74,999	369	20.4	15.4	25.4	20.5	16.4	24.6
\$75,000+	461	19.4	14.4	24.4	22.0	17.2	26.8

Definition: “Yes” response from all women to the question, “Have you had a hysterectomy?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 22 – Prostate Cancer Screening and Prevalence**  
**Men 40 years and older – Ever had a PSA test**

***Crude Prevalence With 95% Confidence Intervals (CI)***

<b>Table 22.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	1571	66.2	62.6	69.9
REGION				
Central	176	66.2	57.9	74.5
Kansas City	262	63.4	56.2	70.5
Northeast	197	62.5	54.6	70.4
Northwest	193	62.4	53.9	70.8
Southeast	177	64.9	55.9	74.0
Southwest	169	61.6	52.0	71.3
St. Louis	397	71.0	63.5	78.5
GENDER				
Female	1571	66.2	62.6	69.9
RACE				
Black	141	72.9	61.4	84.3
Other	111	60.0	45.5	74.5
White	1301	66.1	62.1	70.1
EDUCATION				
<HS	172	49.9	37.4	62.3
HS	594	62.7	56.7	68.7
>HS	802	71.6	66.9	76.4
INCOME				
<\$15,000	138	55.7	42.3	69.2
\$15-24,999	282	59.1	50.3	67.8
\$25-34,999	182	73.4	64.3	82.5
\$35-49,999	257	71.7	63.1	80.3
\$50-74,999	213	60.4	50.8	70.1
\$75,000+	330	67.3	59.5	75.0

Definition: Men ages 40 and older, “Yes” response to the question, “Have you ever had a PSA test?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 22 – Prostate Cancer Screening and Prevalence**  
**Men 40 years and older – Had a PSA test within past year**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 22.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	1110	66.9	62.8	71.0
REGION				
Central	123	59.0	49.0	68.9
Kansas City	177	68.3	60.2	76.3
Northeast	134	66.6	57.5	75.8
Northwest	135	66.1	56.0	76.2
Southeast	126	63.3	54.0	72.7
Southwest	126	76.5	68.2	84.7
St. Louis	289	65.9	57.4	74.5
GENDER				
Male	1110	66.9	62.8	71.0
RACE				
Black	97	63.9	46.2	81.5
Other	73	59.4	40.4	78.4
White	926	67.5	63.2	71.7
EDUCATION				
<HS	108	46.6	32.7	60.5
HS	396	66.2	59.0	73.5
>HS	603	70.0	64.7	75.2
INCOME				
<\$15,000	80	50.1	30.8	69.5
\$15-24,999	190	57.8	48.2	67.4
\$25-34,999	138	63.1	52.0	74.3
\$35-49,999	190	72.1	63.5	80.7
\$50-74,999	150	72.1	62.6	81.6
\$75,000+	238	70.9	62.3	79.4

Definition: Men ages 40 and older, “Yes” response to the question, “Have you ever had a PSA test?” AND “Within the past year” to “How long has it been since you had your last PSA test?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 22 – Prostate Cancer Screening and Prevalence**  
**Men 40 years and older – Ever had a digital rectal exam**

*Crude Prevalence With 95% Confidence Intervals (CI)*

<b>Table 22.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	1619	74.2	70.9	77.5
REGION				
Central	177	63.3	55.0	71.6
Kansas City	272	75.7	69.3	82.1
Northeast	201	60.3	52.2	68.4
Northwest	199	70.4	62.6	78.2
Southeast	187	72.6	64.3	80.9
Southwest	172	74.9	66.6	83.2
St. Louis	411	79.1	72.3	85.9
GENDER				
Male	1619	74.2	70.9	77.5
RACE				
Black	145	79.7	69.3	90.0
Other	113	70.5	55.7	85.3
White	1342	73.9	70.4	77.4
EDUCATION				
<HS	184	65.7	54.1	77.2
HS	613	67.2	61.5	72.9
>HS	819	80.5	76.3	84.6
INCOME				
<\$15,000	152	67.8	56.0	79.7
\$15-24,999	290	72.8	65.4	80.2
\$25-34,999	187	74.2	65.0	83.4
\$35-49,999	260	76.5	68.9	84.2
\$50-74,999	214	69.9	61.0	78.7
\$75,000+	337	76.3	69.1	83.5

Definition: Men age 40 and older, “Yes” response to the question, “Have you ever had a digital rectal exam?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 22 – Prostate Cancer Screening and Prevalence**  
**Men 40 years and older – Had a digital rectal exam within past year**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 22.4</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	1223	48.0	43.9	52.1
REGION				
Central	116	46.9	36.5	57.2
Kansas City	216	51.1	43.1	59.1
Northeast	130	39.8	30.9	48.7
Northwest	146	42.8	33.1	52.5
Southeast	145	39.4	30.1	48.6
Southwest	135	43.4	33.6	53.2
St. Louis	335	51.9	43.5	60.2
GENDER				
Male	1223	48.0	43.9	52.1
RACE				
Black	117	48.9	33.2	64.7
Other	87	52.6	37.5	67.8
White	1004	47.1	42.6	51.5
EDUCATION				
<HS	128	28.5	17.9	39.2
HS	417	44.0	37.1	50.9
>HS	675	53.3	47.9	58.6
INCOME				
<\$15,000	99	25.0	12.3	37.7
\$15-24,999	207	42.2	32.7	51.6
\$25-34,999	148	43.8	33.0	54.5
\$35-49,999	208	46.0	36.4	55.5
\$50-74,999	155	51.5	40.6	62.3
\$75,000+	272	58.1	50.0	66.3

Definition: Men age 40 and older, “Yes” response to the question, “Have you ever had a digital rectal exam?” AND “Within the past year” to “How long has it been since your last digital rectal exam?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 22 – Prostate Cancer Screening and Prevalence**  
**Men 40 years and older – Told by a doctor had prostate cancer**

***Crude Prevalence With 95% Confidence Intervals (CI)***

<b>Table 22.5</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	1646	3.8	2.8	4.9
REGION				
Central	179	2.2	0.0	4.4
Kansas City	278	4.1	2.1	6.2
Northeast	204	5.1	2.2	7.9
Northwest	203	3.6	1.3	5.9
Southeast	189	3.6	1.3	6.0
Southwest	176	4.4	1.7	7.1
St. Louis	417	3.8	1.6	6.1
GENDER				
Male	1646	3.8	2.8	4.9
RACE				
Black	145	6.4	2.2	10.6
Other	118	0.9	0.0	1.7
White	1358	3.9	2.7	5.1
EDUCATION				
<HS	188	4.8	1.6	8.0
HS	627	4.1	2.2	6.1
>HS	827	3.5	2.1	4.8
INCOME				
<\$15,000	153	2.8	0.4	5.3
\$15-24,999	294	4.1	1.6	6.6
\$25-34,999	189	4.7	0.0	9.5
\$35-49,999	261	5.6	2.4	8.7
\$50-74,999	218	3.0	1.0	5.1
\$75,000+	341	2.8	0.9	4.8

Definition: Men age 40 and older, “Yes” response to the question, “Have you ever been told by a doctor, nurse or other health professional that you had prostate cancer?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 23 – Colorectal Cancer Screening**

**Age 50 years and older – Ever had a home blood stool test**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 23.1.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	3608	38.0	35.7	40.2
REGION				
Central	379	34.2	28.7	39.8
Kansas City	619	42.1	37.5	46.8
Northeast	447	37.7	32.6	42.9
Northwest	437	39.4	34.2	44.6
Southeast	394	35.4	30.2	40.6
Southwest	414	49.2	43.6	54.8
St. Louis	918	32.5	27.8	37.2
GENDER				
Female	2273	38.8	36.1	41.6
Male	1335	37.0	33.3	40.6
RACE				
Black	370	41.9	32.6	51.2
Other	198	38.1	28.9	47.2
White	2999	37.5	35.1	39.9
EDUCATION				
<HS	446	33.8	27.7	40.0
HS	1393	35.2	31.6	38.8
>HS	1764	40.7	37.5	43.9
INCOME				
<\$15,000	436	29.5	23.8	35.1
\$15-24,999	738	38.9	34.0	43.7
\$25-34,999	427	37.2	30.7	43.6
\$35-49,999	502	39.1	33.2	45.0
\$50-74,999	384	39.5	33.1	45.9
\$75,000+	483	38.1	32.3	43.9

Definition: Age 50 and older, “Yes” response to the question, “Have you ever had a blood stool test using a home kit?”



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 23 – Colorectal Cancer Screening**

**Age 50 years and older – Never had a home blood stool test**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 23.1.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	3608	62.0	59.8	64.3
REGION				
Central	379	65.8	60.2	71.3
Kansas City	619	57.9	53.2	62.5
Northeast	447	62.3	57.1	67.4
Northwest	437	60.6	55.4	65.8
Southeast	394	64.6	59.4	69.8
Southwest	414	50.8	45.2	56.4
St. Louis	918	67.5	62.8	72.2
GENDER				
Female	2273	61.2	58.4	63.9
Male	1335	63.0	59.4	66.7
RACE				
Black	370	58.1	48.8	67.4
Other	198	61.9	52.8	71.1
White	2999	62.5	60.1	64.9
EDUCATION				
<HS	446	66.2	60.0	72.3
HS	1393	64.8	61.2	68.4
>HS	1764	59.3	56.1	62.5
INCOME				
<\$15,000	436	70.5	64.9	76.2
\$15-24,999	738	61.1	56.3	66.0
\$25-34,999	427	62.8	56.4	69.3
\$35-49,999	502	60.9	55.0	66.8
\$50-74,999	384	60.5	54.1	66.9
\$75,000+	483	61.9	56.1	67.7

Definition: Age 50 and older, “No” response to the question, “Have you ever had a blood stool test using a home kit?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 23 – Colorectal Cancer Screening**  
**Age 50 years and older – Had a home blood stool test within past year**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 23.2.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	898	38.7	34.1	43.4
REGION				
Central	68	40.1	25.1	55.1
Kansas City	169	36.9	28.4	45.4
Northeast	105	31.0	21.0	41.1
Northwest	134	41.3	32.0	50.6
Southeast	92	34.2	23.7	44.7
Southwest	142	44.5	35.6	53.5
St. Louis	188	37.2	25.3	49.2
GENDER				
Female	549	40.0	34.4	45.6
Male	349	37.4	29.9	45.0
RACE				
Black	93	49.6	30.0	69.2
Other	49	57.1	38.3	75.8
White	745	36.2	31.6	40.8
EDUCATION				
<HS	108	37.6	25.6	49.6
HS	339	43.5	35.4	51.6
>HS	447	35.8	29.6	42.1
INCOME				
<\$15,000	89	46.1	33.1	59.2
\$15-24,999	191	35.9	26.5	45.2
\$25-34,999	107	29.8	18.7	41.0
\$35-49,999	149	40.7	30.5	50.9
\$50-74,999	87	23.9	12.4	35.4
\$75,000+	121	49.1	37.5	60.7

Definition: Age 50 and older, “Yes” response to the question, “Have you ever had a blood stool test using a home kit?”  
AND “Within the past year” to “How long has it been since you had your last blood stool test using a home kit?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 23 – Colorectal Cancer Screening**

**Age 50 years and older – No home blood stool test within past 5 years**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 23.2.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	1412	14.0	11.7	16.3
REGION				
Central	121	17.7	9.9	25.4
Kansas City	268	16.3	10.9	21.8
Northeast	174	14.4	8.7	20.1
Northwest	188	14.8	9.2	20.5
Southeast	139	20.2	13.0	27.4
Southwest	214	15.4	10.3	20.5
St. Louis	308	8.1	4.0	12.2
GENDER				
Female	910	12.2	9.6	14.8
Male	502	16.2	12.2	20.1
RACE				
Black	132	5.1	0.3	9.9
Other	73	9.0	-1.2	19.2
White	1191	15.1	12.6	17.7
EDUCATION				
<HS	159	9.9	4.8	15.1
HS	521	14.7	10.7	18.8
>HS	728	14.2	11.1	17.4
INCOME				
<\$15,000	152	11.0	5.1	17.0
\$15-24,999	275	10.2	6.1	14.4
\$25-34,999	166	19.3	10.4	28.2
\$35-49,999	208	19.5	12.4	26.7
\$50-74,999	156	17.8	10.6	25.0
\$75,000+	189	9.4	5.2	13.6

Definition: Age 50 and older, “Yes” response to the question, “Have you ever had a blood stool test using a home kit?” AND “5 or more years ago” to “How long has it been since you had your last blood stool test using a home kit?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 23 – Colorectal Cancer Screening**

**Age 50 years and older – Ever had a sigmoidoscopy or colonoscopy**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 23.3.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	3605	65.2	63.0	67.5
REGION				
Central	379	65.1	59.5	70.8
Kansas City	617	66.1	61.5	70.7
Northeast	450	57.6	52.3	63.0
Northwest	433	56.7	51.2	62.1
Southeast	395	58.6	53.1	64.1
Southwest	417	63.2	57.7	68.7
St. Louis	914	69.6	64.9	74.3
GENDER				
Female	2270	64.7	61.9	67.5
Male	1335	65.8	62.2	69.5
RACE				
Black	361	60.6	52.0	69.1
Other	198	57.8	48.5	67.2
White	3006	66.1	63.6	68.5
EDUCATION				
<HS	443	49.9	42.8	57.0
HS	1392	62.0	58.2	65.8
>HS	1765	70.4	67.4	73.4
INCOME				
<\$15,000	436	49.1	42.1	56.1
\$15-24,999	739	56.9	51.9	61.9
\$25-34,999	431	64.0	57.8	70.2
\$35-49,999	505	68.6	62.4	74.7
\$50-74,999	385	69.4	63.0	75.9
\$75,000+	482	71.1	65.4	76.8

Definition: Age 50 and older, “Yes” response to question, “Have you ever had a sigmoidoscopy or colonoscopy?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 23 – Colorectal Cancer Screening**

**Age 50 years and older – Never had a sigmoidoscopy or colonoscopy**

***Crude Prevalence With 95% Confidence Intervals (CI)***

<b>Table 23.3.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	3605	34.8	32.5	37.0
REGION				
Central	379	34.9	29.2	40.5
Kansas City	617	33.9	29.3	38.5
Northeast	450	42.4	37.0	47.7
Northwest	433	43.3	37.9	48.8
Southeast	395	41.4	35.9	46.9
Southwest	417	36.8	31.3	42.3
St. Louis	914	30.4	25.7	35.1
GENDER				
Female	2270	35.3	32.5	38.1
Male	1335	34.2	30.5	37.8
RACE				
Black	361	39.4	30.9	48.0
Other	198	42.2	32.8	51.5
White	3006	33.9	31.5	36.4
EDUCATION				
<HS	443	50.1	43.0	57.2
HS	1392	38.0	34.2	41.8
>HS	1765	29.6	26.6	32.6
INCOME				
<\$15,000	436	50.9	43.9	57.9
\$15-24,999	739	43.1	38.1	48.1
\$25-34,999	431	36.0	29.8	42.2
\$35-49,999	505	31.4	25.3	37.6
\$50-74,999	385	30.6	24.1	37.0
\$75,000+	482	28.9	23.2	34.6

Definition: Age 50 and older, “No” response to question, “Have you ever had a sigmoidoscopy or colonoscopy?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 23 – Colorectal Cancer Screening**

**Age 50 years and older – Most recent exam a sigmoidoscopy**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 23.4.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	2256	5.1	3.9	6.4
REGION				
Central	244	6.2	3.0	9.5
Kansas City	414	5.6	2.7	8.4
Northeast	259	2.8	0.8	4.7
Northwest	245	4.5	1.2	7.8
Southeast	232	2.7	0.7	4.8
Southwest	260	8.5	4.8	12.2
St. Louis	602	4.0	1.7	6.3
GENDER				
Female	1432	4.3	2.9	5.7
Male	824	6.0	3.9	8.2
RACE				
Black	218	8.6	0.7	16.4
Other	112	9.5	1.3	17.8
White	1902	4.5	3.4	5.7
EDUCATION				
<HS	220	2.6	0.4	4.8
HS	831	4.0	2.5	5.5
>HS	1200	6.1	4.2	8.0
INCOME				
<\$15,000	223	8.4	3.1	13.8
\$15-24,999	424	7.2	3.4	11.1
\$25-34,999	265	3.1	0.8	5.4
\$35-49,999	336	4.3	1.4	7.3
\$50-74,999	272	3.8	1.1	6.5
\$75,000+	356	5.7	2.4	9.1

Definition: Age 50 and older, “Yes” response to question, “Have you ever had a sigmoidoscopy or colonoscopy?” AND “Sigmoidoscopy” to “Was your most recent exam a sigmoidoscopy or a colonoscopy?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 23 – Colorectal Cancer Screening**

**Age 50 years and older – Most recent exam a colonoscopy**

***Crude Prevalence With 95% Confidence Intervals (CI)***

<b>Table 23.4.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	2256	94.9	93.6	96.1
REGION				
Central	244	93.8	90.5	97.0
Kansas City	414	94.4	91.6	97.3
Northeast	259	97.2	95.3	99.2
Northwest	245	95.5	92.2	98.8
Southeast	232	97.3	95.2	99.3
Southwest	260	91.5	87.8	95.2
St. Louis	602	96.0	93.7	98.3
GENDER				
Female	1432	95.7	94.3	97.1
Male	824	94.0	91.8	96.1
RACE				
Black	218	91.4	83.6	99.3
Other	112	90.5	82.2	98.7
White	1902	95.5	94.3	96.6
EDUCATION				
<HS	220	97.4	95.2	99.6
HS	831	96.0	94.5	97.5
>HS	1200	93.9	92.0	95.8
INCOME				
<\$15,000	223	91.6	86.2	96.9
\$15-24,999	424	92.8	88.9	96.6
\$25-34,999	265	96.9	94.6	99.2
\$35-49,999	336	95.7	92.7	98.6
\$50-74,999	272	96.2	93.5	98.9
\$75,000+	356	94.3	90.9	97.6

Definition: Age 50 and older, “Yes” response to question, “Have you ever had a sigmoidoscopy or colonoscopy?” AND “Colonoscopy” to “Was your most recent exam a sigmoidoscopy or a colonoscopy?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 23 – Colorectal Cancer Screening**

**Age 50 years and older – Had a sigmoidoscopy within past 5 years**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 23.5.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	3551	2.4	1.7	3.1
REGION				
Central	376	2.9	1.1	4.8
Kansas City	611	3.4	1.6	5.3
Northeast	440	1.4	0.4	2.5
Northwest	424	1.5	0.4	2.7
Southeast	391	1.0	0.0	2.1
Southwest	408	2.9	1.1	4.7
St. Louis	901	2.0	0.6	3.4
GENDER				
Female	2235	1.8	1.0	2.6
Male	1316	3.1	1.8	4.3
RACE				
Black	358	5.1	0.3	9.9
Other	196	3.3	0.0	7.4
White	2960	2.1	1.4	2.8
EDUCATION				
<HS	430	1.2	0.1	2.2
HS	1373	1.7	0.9	2.5
>HS	1743	3.1	1.9	4.3
INCOME				
<\$15,000	424	1.2	0.1	2.3
\$15-24,999	732	3.2	1.1	5.3
\$25-34,999	423	1.5	0.2	2.7
\$35-49,999	501	2.1	0.2	4.1
\$50-74,999	384	1.9	0.3	3.6
\$75,000+	477	3.1	1.0	5.2

Definition: Age 50 and older, “Yes” response to question, “Have you ever had a sigmoidoscopy or colonoscopy?” AND “Sigmoidoscopy” to “Was your most recent exam a sigmoidoscopy or a colonoscopy?” AND “Within the past 5 years” to “How long has it been since you had your last sigmoidoscopy or colonoscopy?”



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 23 – Colorectal Cancer Screening**

**Age 50 years and older – Had a colonoscopy within past 10 years**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 23.5.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	3542	58.1	55.8	60.5
REGION				
Central	375	57.7	51.9	63.4
Kansas City	608	60.0	55.3	64.7
Northeast	437	50.1	44.7	55.4
Northwest	422	50.5	44.9	56.0
Southeast	390	51.7	46.1	57.3
Southwest	410	54.2	48.6	59.9
St. Louis	900	62.8	57.9	67.8
GENDER				
Female	2227	58.0	55.1	60.9
Male	1315	58.3	54.5	62.0
RACE				
Black	356	53.5	44.4	62.5
Other	196	49.9	40.4	59.4
White	2953	59.0	56.5	61.6
EDUCATION				
<HS	427	43.6	36.7	50.5
HS	1368	54.9	51.0	58.8
>HS	1742	63.0	59.8	66.2
INCOME				
<\$15,000	419	38.0	31.3	44.7
\$15-24,999	731	50.0	45.0	55.1
\$25-34,999	423	58.9	52.5	65.4
\$35-49,999	501	59.7	53.2	66.2
\$50-74,999	384	63.9	57.4	70.5
\$75,000+	478	65.0	59.1	70.9

Definition: Age 50 and older, “Yes” response to question, “Have you ever had a sigmoidoscopy or colonoscopy?” AND “Colonoscopy” to “Was your most recent exam a sigmoidoscopy or a colonoscopy?” AND “Within the past 10 years” to “How long has it been since you had your last sigmoidoscopy or colonoscopy?”

# MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010

## Chapter 24 - Asthma

### Ever been told by a health professional had asthma

#### Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)

<b>Table 24.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5417	14.2	12.6	15.8	14.3	12.6	16.0
REGION							
Central	598	10.1	6.9	13.3	9.8	6.7	12.9
Kansas City	937	17.2	13.6	20.7	17.3	13.7	21.0
Northeast	631	11.4	7.9	14.8	12.8	8.3	17.2
Northwest	607	12.1	8.4	15.8	12.0	8.2	15.9
Southeast	576	13.3	9.6	17.0	13.0	9.2	16.8
Southwest	593	16.2	11.5	20.8	17.0	12.2	21.7
St. Louis	1475	14.0	11.0	17.0	14.0	10.8	17.2
GENDER							
Female	3371	15.6	13.6	17.7	15.9	13.5	18.3
Male	2046	12.7	10.3	15.0	12.7	10.3	15.1
RACE							
Black	609	23.0	16.4	29.7	22.7	16.1	29.3
Other	337	13.1	7.8	18.4	14.0	8.5	19.4
White	4410	13.4	11.8	15.1	13.6	11.8	15.4
EDUCATION							
<HS	596	21.2	14.2	28.3	21.8	15.3	28.2
HS	1948	12.4	9.9	14.8	12.8	9.9	15.6
>HS	2863	13.9	12.0	15.9	13.6	11.6	15.7
INCOME							
<\$15,000	630	23.3	17.3	29.3	24.4	18.0	30.8
\$15-24,999	985	16.7	12.5	20.8	17.7	12.7	22.7
\$25-34,999	608	16.6	10.8	22.5	17.2	11.7	22.8
\$35-49,999	765	16.7	12.7	20.7	15.7	11.9	19.6
\$50-74,999	672	14.6	9.7	19.4	15.7	10.6	20.9
\$75,000+	906	10.5	7.7	13.2	9.6	7.1	12.1

Definition: "Yes" response to the question, "Have you ever been told by a doctor or other health professional you have asthma?"

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 24 - Asthma**

**Currently has asthma**

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 24.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5400	8.8	7.6	10.0	8.8	7.5	10.1
REGION							
Central	595	4.9	2.9	6.9	4.6	2.7	6.4
Kansas City	933	10.6	7.8	13.4	10.7	7.7	13.6
Northeast	630	6.9	4.4	9.3	7.4	4.4	10.5
Northwest	605	6.8	4.3	9.4	6.6	4.2	9.0
Southeast	574	8.0	5.5	10.4	7.8	5.3	10.3
Southwest	593	9.0	5.7	12.3	9.4	5.6	13.1
St. Louis	1470	9.9	7.4	12.4	9.9	7.3	12.5
GENDER							
Female	3361	10.9	9.1	12.6	10.8	8.8	12.7
Male	2039	6.6	5.0	8.3	6.7	5.0	8.5
RACE							
Black	608	13.7	8.4	19.0	14.2	8.7	19.7
Other	335	10.4	5.4	15.4	10.5	5.4	15.7
White	4396	8.2	6.9	9.4	8.1	6.8	9.5
EDUCATION							
<HS	594	12.8	7.7	17.8	14.6	9.1	20.0
HS	1944	7.8	5.9	9.7	7.8	5.5	10.0
>HS	2852	8.7	7.1	10.3	8.5	6.9	10.1
INCOME							
<\$15,000	627	18.6	12.8	24.3	19.3	13.3	25.3
\$15-24,999	982	13.2	9.2	17.2	14.5	9.6	19.4
\$25-34,999	607	6.3	3.1	9.6	6.8	3.3	10.3
\$35-49,999	765	9.3	6.4	12.2	8.9	6.0	11.9
\$50-74,999	672	7.5	4.7	10.3	7.3	4.7	10.0
\$75,000+	904	7.3	4.8	9.7	6.5	4.3	8.8

Definition: “Yes” or “No” response to the question, “Have you ever been told by a doctor or other health professional you have asthma?” AND “Yes” to “Do you still have asthma?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 25 – Childhood Asthma**

**Children 17 years and younger: Ever been told by doctor had asthma**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 25.1</b>	<b>N</b>	<b>Crude Prevalence %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	1266	14.5	11.6	17.4
REGION				
Central	163	6.2	2.1	10.2
Kansas City	215	18.4	11.4	25.3
Northeast	132	7.6	3.3	11.9
Northwest	127	15.4	7.2	23.6
Southeast	128	13.6	7.0	20.2
Southwest	139	15.9	9.0	22.8
St. Louis	362	15.4	9.4	21.4
GENDER				
Boy	653	17.3	12.7	21.9
Girl	602	11.9	8.4	15.4
RACE				
White	1044	13.4	10.4	16.4
Black	161	19.6	10.2	28.9
Other	52	24.8	3.8	45.8
INCOME				
<\$15,000	114	23.7	13.1	34.2
\$15-24,999	165	18.0	7.5	28.5
\$25-24,999	118	26.6	12.5	40.7
\$35-49,999	197	17.1	9.2	25.0
\$50-74,999	231	10.3	5.3	15.2
\$75,000+	339	9.7	5.9	13.4

Definition: Question asked of adult respondent about a randomly selected child under age of 18 in household - “Yes” response to “Has a doctor, nurse, or other health professional ever said the child has asthma?”

Household income reported by adult respondent. Gender and race of child were also reported by adult respondent.

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 25 – Childhood Asthma**

**Children 17 years and younger: Current asthma**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 25.2</b>	<b>N</b>	<b>Crude Prevalence %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	1261	10.9	8.3	13.5
REGION				
Central	163	3.0	0.3	5.7
Kansas City	215	14.8	8.2	21.4
Northeast	131	6.1	2.1	10.1
Northwest	127	13.1	5.1	21.0
Southeast	128	11.8	5.5	18.1
Southwest	138	10.8	4.8	16.9
St. Louis	359	11.4	6.2	16.6
GENDER				
Boy	650	12.0	8.0	15.9
Girl	600	10.0	6.6	13.3
RACE				
White	1040	9.3	6.8	11.7
Black	160	18.5	9.2	27.8
Other	52	24.8	3.8	45.8
INCOME				
<\$15,000	114	21.5	11.2	31.8
\$15-24,999	165	10.6	4.4	16.9
\$25-34,999	118	21.2	7.3	35.2
\$35-49,999	194	12.8	5.2	20.4
\$50-74,999	231	7.9	3.4	12.3
\$75,000+	338	7.0	3.8	10.2

Definition: Question asked of adult respondent about a randomly selected child under age of 18 in household - “Yes” and “No” response to “Has a doctor, nurse, or other health professional ever said the child has asthma?” AND “Yes” response to “Does the child still have asthma?”

Household income reported by adult respondent. Gender and race of child were also reported by adult respondent.

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 26 – Cardiovascular Disease Prevalence**

**Ever been told by a health professional had a heart attack**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 26.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5393	4.6	3.9	5.2	4.2	3.6	4.8
REGION							
Central	593	3.6	2.2	5.1	3.6	2.1	5.1
Kansas City	934	4.3	3.2	5.5	4.2	3.1	5.3
Northeast	626	5.8	3.9	7.8	4.8	3.2	6.4
Northwest	604	4.9	3.3	6.5	4.5	3.2	5.9
Southeast	574	8.6	6.3	10.9	7.5	5.5	9.4
Southwest	593	5.0	3.3	6.7	4.5	3.0	6.0
St. Louis	1469	3.5	2.3	4.8	3.2	2.1	4.3
GENDER							
Female	3362	2.8	2.3	3.4	2.5	2.0	3.0
Male	2031	6.5	5.3	7.7	6.3	5.2	7.3
RACE							
Black	607	4.7	2.7	6.8	4.6	2.7	6.4
Other	334	6.3	3.5	9.0	7.0	4.2	9.8
White	4391	4.4	3.7	5.1	3.9	3.3	4.5
EDUCATION							
<HS	578	9.8	6.7	12.9	8.4	5.4	11.4
HS	1946	6.2	4.9	7.5	4.9	3.9	5.9
>HS	2859	2.8	2.1	3.4	2.8	2.2	3.5
INCOME							
<\$15,000	622	11.9	7.9	16.0	10.4	7.0	13.8
\$15-24,999	978	8.9	6.8	11.0	6.1	4.5	7.6
\$25-34,999	606	4.7	2.7	6.6	3.9	2.4	5.3
\$35-49,999	767	3.9	2.4	5.4	3.7	2.2	5.2
\$50-74,999	671	2.2	1.2	3.2	2.5	1.4	3.6
\$75,000+	906	1.6	0.7	2.5	2.5	1.2	3.7

Definition: “Yes” response to the question “Has a doctor, nurse or other health professional EVER told you that you had a heart attack, also called a myocardial infarction?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 26 – Cardiovascular Disease Prevalence**  
**Ever been told by a health professional had angina or coronary heart disease**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 26.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5365	4.6	3.9	5.2	4.2	3.6	4.7
REGION							
Central	590	4.6	3.1	6.2	4.6	3.0	6.2
Kansas City	931	4.8	3.5	6.1	4.5	3.3	5.7
Northeast	623	4.7	3.0	6.4	3.9	2.5	5.3
Northwest	596	4.2	2.7	5.6	4.0	2.6	5.3
Southeast	570	5.1	3.5	6.8	4.4	3.0	5.7
Southwest	591	6.8	4.8	8.8	6.1	4.4	7.8
St. Louis	1464	3.3	2.1	4.4	3.0	2.0	4.0
GENDER							
Female	3339	3.4	2.8	4.1	3.0	2.4	3.6
Male	2026	5.8	4.7	6.9	5.6	4.7	6.6
RACE							
Black	602	4.5	2.3	6.8	4.2	2.2	6.1
Other	332	4.6	2.3	7.0	6.0	3.0	9.0
White	4371	4.6	3.9	5.2	4.0	3.4	4.6
EDUCATION							
<HS	574	5.9	3.3	8.4	5.1	2.7	7.6
HS	1931	5.4	4.3	6.5	4.2	3.4	5.0
>HS	2850	3.8	3.0	4.6	4.0	3.3	4.8
INCOME							
<\$15,000	617	7.7	4.6	10.8	6.9	4.2	9.5
\$15-24,999	973	8.4	6.3	10.6	5.8	4.2	7.4
\$25-34,999	601	3.8	2.2	5.4	3.5	2.2	4.9
\$35-49,999	763	5.0	3.4	6.7	4.7	3.2	6.3
\$50-74,999	670	2.7	1.6	3.9	3.4	2.0	4.8
\$75,000+	904	2.3	1.2	3.4	3.1	1.8	4.5

Definition: “Yes” response to the question “Has a doctor, nurse or other health professional EVER told you that you had angina or coronary heart disease?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 26 – Cardiovascular Disease Prevalence**

**Ever been told by a health professional had a stroke**

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 26.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5410	3.9	3.3	4.5	3.6	3.0	4.2
REGION							
Central	597	4.3	2.7	6.0	4.4	2.6	6.1
Kansas City	935	3.0	2.0	4.0	2.9	1.9	3.9
Northeast	629	4.6	2.9	6.4	3.9	2.4	5.4
Northwest	606	4.7	2.8	6.6	4.6	2.6	6.7
Southeast	574	5.7	3.7	7.7	5.2	3.3	7.2
Southwest	595	4.9	2.8	7.0	4.5	2.6	6.5
St. Louis	1474	3.0	2.0	4.1	2.7	1.8	3.6
GENDER							
Female	3369	4.3	3.5	5.2	3.9	3.1	4.7
Male	2041	3.4	2.5	4.2	3.3	2.5	4.1
RACE							
Black	609	3.5	1.4	5.5	3.4	1.5	5.2
Other	334	4.6	2.3	6.9	5.0	2.7	7.4
White	4408	3.8	3.2	4.5	3.5	2.9	4.1
EDUCATION							
<HS	590	7.1	4.1	10.2	6.7	3.4	10.0
HS	1948	4.8	3.7	6.0	4.1	3.0	5.2
>HS	2862	2.7	2.0	3.3	2.7	2.1	3.3
INCOME							
<\$15,000	630	10.6	7.3	14.0	9.8	6.6	13.1
\$15-24,999	982	8.0	5.4	10.6	6.3	3.9	8.8
\$25-34,999	606	3.4	1.6	5.1	2.8	1.4	4.2
\$35-49,999	767	1.9	1.0	2.8	1.8	1.0	2.6
\$50-74,999	671	2.1	1.0	3.3	2.0	0.9	3.0
\$75,000+	906	2.0	1.1	3.0	2.3	1.3	3.4

Definition: “Yes” response to the question “Has a doctor, nurse or other health professional EVER told you that you had a stroke?”



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 27 – Cancer Survivorship**

***Had been told by a doctor or health professional had cancer***

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 27.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5167	9.3	8.2	10.4	8.6	7.6	9.5
REGION							
Central	576	12.0	8.6	15.4	11.5	8.4	14.5
Kansas City	892	8.3	6.5	10.0	7.7	6.3	9.1
Northeast	608	10.2	7.8	12.6	8.7	6.7	10.6
Northwest	580	9.0	6.6	11.4	8.5	6.5	10.6
Southeast	546	11.3	8.2	14.4	10.5	7.0	14.1
Southwest	571	8.3	5.6	11.0	7.8	4.9	10.7
St. Louis	1394	8.7	6.6	10.9	7.9	6.1	9.7
GENDER							
Female	3214	10.7	9.2	12.3	9.6	8.1	11.1
Male	1953	7.7	6.3	9.2	7.6	6.3	8.9
RACE							
Black	564	7.3	4.1	10.5	6.8	4.1	9.5
Other	320	10.1	5.6	14.6	11.5	7.1	15.8
White	4226	9.4	8.3	10.6	8.5	7.5	9.6
EDUCATION							
<HS	561	10.0	5.9	14.1	7.8	4.9	10.7
HS	1855	9.4	7.7	11.1	7.3	6.0	8.6
>HS	2744	9.0	7.6	10.5	9.1	7.8	10.3
INCOME							
<\$15,000	591	10.4	7.1	13.8	9.5	5.9	13.2
\$15-24,999	932	10.9	8.5	13.2	6.9	5.4	8.4
\$25-34,999	581	11.4	7.0	15.9	10.6	6.1	15.0
\$35-49,999	738	10.5	7.8	13.2	9.8	7.4	12.3
\$50-74,999	650	5.5	3.1	8.0	5.8	3.7	8.0
\$75,000+	879	7.4	5.2	9.7	8.1	6.0	10.1

Definition: “Yes” response to the question, “Have you EVER been told by a doctor, nurse or other health professional that you had cancer?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 27 – Cancer Survivorship**  
**Had one type of cancer**

*Crude Prevalence With 95% Confidence Intervals (CI)*

<b>Table 27.2.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	711	87.4	84.0	90.7
REGION				
Central	83	90.7	83.7	97.7
Kansas City	127	87.7	81.8	93.7
Northeast	98	84.7	77.4	92.1
Northwest	88	90.5	84.2	96.7
Southeast	84	84.2	74.8	93.6
Southwest	71	84.3	74.9	93.8
St. Louis	160	88.0	80.4	95.6
GENDER				
Female	454	87.6	83.2	92.0
Male	257	87.0	81.7	92.4
RACE				
Black	60	85.7	69.7	101.6
Other	45	91.2	80.2	102.2
White	598	87.0	83.3	90.6
EDUCATION				
<HS	89	92.1	86.3	97.9
HS	251	84.5	78.5	90.4
>HS	367	88.2	83.5	92.9
INCOME				
<\$15,000	95	85.0	74.6	95.5
\$15-24,999	147	78.9	68.7	89.0
\$25-34,999	83	90.9	82.6	99.2
\$35-49,999	100	88.0	81.4	94.6
\$50-74,999	64	92.8	86.1	99.6
\$75,000+	87	90.0	81.4	98.7

Definition: “Yes” response to the question, “Have you EVER been told by a doctor, nurse or other health professional that you had cancer?” AND “Only one” response to “How many different types of cancer have you had?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 27 – Cancer Survivorship**  
**Had two types of cancer**

***Crude Prevalence With 95% Confidence Intervals (CI)***

<b>Table 27.2.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	711	9.7	6.8	12.6
REGION				
Central	83	7.4	0.7	14.0
Kansas City	127	10.7	5.2	16.1
Northeast	98	13.4	6.5	20.4
Northwest	88	8.5	2.5	14.5
Southeast	84	12.8	4.1	21.5
Southwest	71	11.4	3.1	19.7
St. Louis	160	8.1	1.9	14.4
GENDER				
Female	454	8.4	4.9	11.9
Male	257	11.7	6.5	16.8
RACE				
Black	60	14.3	0.0	30.3
Other	45	6.4	0.0	16.5
White	598	9.8	6.7	12.9
EDUCATION				
<HS	89	6.1	1.1	11.2
HS	251	13.0	7.4	18.6
>HS	367	8.4	4.5	12.3
INCOME				
<\$15,000	95	12.2	2.3	22.1
\$15-24,999	147	16.8	7.2	26.4
\$25-34,999	83	8.6	0.3	16.8
\$35-49,999	100	8.7	3.2	14.3
\$50-74,999	64	6.5	0.0	13.0
\$75,000+	87	5.6	0.0	11.4

Definition: “Yes” response to the question, “Have you EVER been told by a doctor, nurse or other health professional that you had cancer?” AND “Two” response to “How many different types of cancer have you had?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 27 – Cancer Survivorship**

**Had three or more types of cancer**

***Crude Prevalence With 95% Confidence Intervals (CI)***

<b>Table 27.2.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	711	2.9	1.1	4.8
REGION				
Central	83	1.9	0.0	4.3
Kansas City	127	1.6	0.0	4.2
Northeast	98	1.8	0.0	4.5
Northwest	88	1.0	0.0	3.1
Southeast	84	3.0	0.0	7.2
Southwest	71	4.3	0.1	8.4
St. Louis	160	3.9	0.0	8.7
GENDER				
Female	454	4.0	1.2	6.8
Male	257	1.3	0.0	2.9
RACE				
Black	60	0.0	0.0	0.0
Other	45	2.4	0.0	7.2
White	598	3.2	1.1	5.4
EDUCATION				
<HS	89	1.7	0.0	4.2
HS	251	2.5	0.3	4.7
>HS	367	3.4	0.4	6.4
INCOME				
<\$15,000	95	2.8	0.0	6.1
\$15-24,999	147	4.3	0.0	8.7
\$25-34,999	83	0.5	0.0	1.3
\$35-49,999	100	3.3	0.0	7.0
\$50-74,999	64	0.7	0.0	2.0
\$75,000+	87	4.3	0.0	11.0

Definition: “Yes” response to the question, “Have you EVER been told by a doctor, nurse or other health professional that you had cancer?” AND “Three or more” response to “How many different types of cancer have you had?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 27 – Cancer Survivorship**  
**Breast, Cervical, Endometrial, and Ovarian Cancer was First-Diagnosed Type of**  
**Cancer among Female Cancer Survivors**

*Crude Prevalence With 95% Confidence Intervals (CI)*

Table 27.3.1	N	Weighted Percent	95% Confidence Limits	
			Lower C.I.	Upper C.I.
Breast cancer among female cancer survivors	449	28.1	22.3	33.9
Cervical cancer among female cancer survivors	449	20.9	12.8	29.0
Endometrial cancer (cancer of the uterus) among female cancer survivors	449	5.7	2.5	8.8
Ovarian cancer among female cancer survivors	449	4.1	1.5	6.6

Definition: “Yes” response to “Have you ever been told by a doctor, nurse or other health professional that you had cancer?” AND “[type of cancer]” to “What type of cancer was it?” It refers to the first diagnosis of cancer.

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 27 – Cancer Survivorship**

**Prostate Cancer was First First-Diagnosed Type of Cancer among Male Cancer Survivors**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 27.3.2</b>	<b>N</b>	<b>Weighted Percent</b>	<b>95% Confidence Limits</b>	
			<b>Lower C.I.</b>	<b>Upper C.I.</b>
Prostate cancer among male cancer survivors	179	6.2	1.9	10.5

Definition: “Yes” response to “Have you ever been told by a doctor, nurse or other health professional that you had cancer?” AND “[type of cancer]” to “What type of cancer was it?” It refers to the first diagnosis of cancer.

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 27 – Cancer Survivorship**

**Head & Neck, Thyroid, Colon, Leukemia, Non-Hodgkin Cancer, Lung, Bladder, Brain, Melanoma and Other Skin Cancers was First-Diagnosed Type Of Cancer Among All Cancer Survivors**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 27.3.3</b>	<b>N</b>	<b>Weighted Percent</b>	<b>95% Confidence Limits</b>	
			<b>Lower C.I.</b>	<b>Upper C.I.</b>
Head & Neck among all cancer survivors	628	0.8	0.2	1.4
Thyroid cancer among all cancer survivors	628	2.6	0.9	4.4
Colon cancer among all cancer survivors	628	5.6	3.6	7.7
Leukemia cancer among all cancer survivors	628	1.3	-0.02	2.6
Non-Hodgkin cancer among all cancer survivors	628	2.8	-0.6	6.2
Melanoma cancer among all cancer survivors	628	9.9	6.2	13.4
Other Skin cancers among all cancer survivors	628	21.5	16.9	26.1
Lung cancer among all cancer survivors	628	2.0	1.0	3.1
Bladder cancer among all cancer survivors	628	2.1	0.6	3.7
Brain cancer among all cancer survivors	628	0.9	0.1	1.7

Definition: “Yes” response to “Have you ever been told by a doctor, nurse or other health professional that you had cancer?” AND “[type of cancer]” to “What type of cancer was it?” It refers to the first diagnosis of cancer.

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 27 – Cancer Survivorship**  
**Currently receiving treatment for cancer**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 27.4</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	703	10.4	7.3	13.6
REGION				
Central	82	14.0	4.8	23.1
Kansas City	125	8.4	3.0	13.7
Northeast	97	13.0	4.9	21.1
Northwest	88	6.4	1.4	11.5
Southeast	81	11.4	3.6	19.2
Southwest	71	14.6	4.0	25.2
St. Louis	159	7.8	1.8	13.8
GENDER				
Female	449	10.6	6.5	14.8
Male	254	10.1	5.4	14.9
RACE				
Black	60	16.1	0.0	32.4
Other	45	10.3	0.0	23.9
White	590	9.7	6.5	12.8
EDUCATION				
<HS	89	8.6	1.7	15.5
HS	248	10.4	5.4	15.3
>HS	363	10.9	6.3	15.5
INCOME				
<\$15,000	95	10.8	3.8	17.9
\$15-24,999	144	16.6	7.5	25.7
\$25-34,999	82	14.4	2.2	26.7
\$35-49,999	99	11.8	3.9	19.7
\$50-74,999	63	6.1	0.7	11.6
\$75,000+	87	9.6	2.2	17.0

Definition: “Yes” response to the question, “Have you EVER been told by a doctor, nurse or other health professional that you had cancer?” AND “Yes” to “Are you currently receiving treatment for cancer?”



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 27 – Cancer Survivorship**

***Cancer or general surgeon provides the majority of health care***

***Crude Prevalence With 95% Confidence Intervals (CI)***

<b>Table 27.5.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	615	2.7	0.9	4.5
REGION				
Central	70	1.3	0.0	3.8
Kansas City	113	4.5	0.0	10.2
Northeast	83	3.0	0.0	6.7
Northwest	79	2.4	0.0	5.1
Southeast	70	1.8	0.0	4.4
Southwest	56	2.9	0.0	7.4
St. Louis	144	2.7	0.0	6.5
GENDER				
Female	396	2.8	0.1	5.6
Male	219	2.6	0.6	4.6
RACE				
Black	51	2.4	0.0	5.7
Other	41	0.0	0.0	0.0
White	517	3.0	0.9	5.2
EDUCATION				
<HS	78	1.4	0.0	3.2
HS	211	4.3	0.5	8.1
>HS	323	2.1	0.0	4.6
INCOME				
<\$15,000	82	1.4	0.0	3.5
\$15-24,999	118	6.4	0.4	12.3
\$25-34,999	72	0.0	0.0	0.0
\$35-49,999	85	4.3	0.0	11.0
\$50-74,999	56	0.0	0.0	0.0
\$75,000+	77	1.1	0.0	3.0

Definition: “Yes” response to the question, “Have you EVER been told by a doctor, nurse or other health professional that you had cancer?” AND “Cancer Surgeon or General Surgeon” to “What type of doctor provides the majority of your health care?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 27 – Cancer Survivorship**

**Family practitioner or internist provides the majority of health care**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 27.5.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	615	75.8	70.2	81.4
REGION				
Central	70	82.9	70.6	95.1
Kansas City	113	79.5	70.6	88.4
Northeast	83	73.3	62.2	84.3
Northwest	79	67.6	55.0	80.2
Southeast	70	67.7	53.6	81.8
Southwest	56	82.1	69.3	95.0
St. Louis	144	72.4	59.7	85.0
GENDER				
Female	396	77.7	71.3	84.1
Male	219	72.9	63.0	82.8
RACE				
Black	51	83.6	71.4	95.8
Other	41	83.6	68.5	98.6
White	517	74.4	68.1	80.6
EDUCATION				
<HS	78	92.7	87.0	98.5
HS	211	78.2	70.8	85.6
>HS	323	70.7	62.3	79.2
INCOME				
<\$15,000	82	74.3	59.9	88.7
\$15-24,999	118	74.7	64.0	85.4
\$25-34,999	72	88.2	79.4	97.1
\$35-49,999	85	80.8	69.2	92.4
\$50-74,999	56	66.2	39.0	93.3
\$75,000+	77	78.6	65.8	91.5

Definition: “Yes” response to the question, “Have you EVER been told by a doctor, nurse or other health professional that you had cancer?” AND “Family Practitioner or Internist” to “What type of doctor provides the majority of your health care?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 27 – Cancer Survivorship**

***Gynecologic oncologist provides the majority of health care***

***Crude Prevalence With 95% Confidence Intervals (CI)***

<b>Table 27.5.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	615	2.6	0.5	4.7
REGION				
Central	70	1.8	0.0	4.5
Kansas City	113	0.0	0.0	0.0
Northeast	83	1.1	0.0	3.3
Northwest	79	0.0	0.0	0.0
Southeast	70	8.4	0.0	18.6
Southwest	56	0.0	0.0	0.0
St. Louis	144	4.0	0.0	8.9
GENDER				
Female	396	4.4	0.9	7.9
Male	219	0.0	0.0	0.0
RACE				
Black	51	1.2	0.0	3.6
Other	41	0.0	0.0	0.0
White	517	3.0	0.5	5.5
EDUCATION				
<HS	78	0.0	0.0	0.0
HS	211	3.3	0.0	7.0
>HS	323	2.8	0.0	5.9
INCOME				
<\$15,000	82	5.0	0.0	14.5
\$15-24,999	118	1.2	0.0	3.0
\$25-34,999	72	0.3	0.0	0.8
\$35-49,999	85	2.7	0.0	8.0
\$50-74,999	56	1.5	0.0	4.2
\$75,000+	77	0.2	0.0	0.7

Definition: “Yes” response to the question, “Have you EVER been told by a doctor, nurse or other health professional that you had cancer?” AND “Gynecologic oncologist” to “What type of doctor provides the majority of your health care?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 27 – Cancer Survivorship**

***Plastic or reconstructive surgeon provides the majority of health care***

***Crude Prevalence With 95% Confidence Intervals (CI)***

<b>Table 27.5.4</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	604	0.1	0.0	0.2
REGION				
Central	68	0.0	0.0	0.0
Kansas City	113	0.0	0.0	0.0
Northeast	82	1.6	0.0	4.8
Northwest	79	0.0	0.0	0.0
Southeast	67	0.0	0.0	0.0
Southwest	56	0.0	0.0	0.0
St. Louis	139	0.0	0.0	0.0
GENDER				
Female	385	0.0	0.0	0.0
Male	219	0.2	0.0	0.5
RACE				
Black	50	0.0	0.0	0.0
Other	41	0.8	0.0	2.5
White	507	0.0	0.0	0.0
EDUCATION				
<HS	78	0.0	0.0	0.0
HS	207	0.0	0.0	0.0
>HS	316	0.1	0.0	0.4
INCOME				
<\$15,000	81	0.0	0.0	0.0
\$15-24,999	116	0.0	0.0	0.0
\$25-34,999	71	0.0	0.0	0.0
\$35-49,999	84	0.5	0.0	1.6
\$50-74,999	54	0.0	0.0	0.0
\$75,000+	76	0.0	0.0	0.0

Definition: “Yes” response to the question, “Have you EVER been told by a doctor, nurse or other health professional that you had cancer?” AND “Plastic or Reconstructive Surgeon” to “What type of doctor provides the majority of your health care?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 27 – Cancer Survivorship**

**Medical or radiation oncologist provides the majority of health care**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 27.5.5</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	615	5.0	1.1	8.8
REGION				
Central	70	1.0	0.0	2.9
Kansas City	113	2.5	0.0	5.3
Northeast	83	5.3	0.0	10.9
Northwest	79	3.9	0.0	7.8
Southeast	70	7.9	0.6	15.2
Southwest	56	0.0	0.0	0.0
St. Louis	144	9.0	0.0	19.5
GENDER				
Female	396	4.3	1.2	7.3
Male	219	6.0	0.0	14.4
RACE				
Black	51	5.7	0.0	12.1
Other	41	1.9	0.0	5.1
White	517	5.3	0.7	9.8
EDUCATION				
<HS	78	0.3	0.0	0.8
HS	211	2.3	0.5	4.1
>HS	323	7.5	0.8	14.2
INCOME				
<\$15,000	82	4.6	0.6	8.7
\$15-24,999	118	2.6	0.0	5.8
\$25-34,999	72	1.1	0.0	2.7
\$35-49,999	85	0.9	0.0	2.4
\$50-74,999	56	20.9	0.0	50.7
\$75,000+	77	5.4	0.0	12.9

Definition: “Yes” response to the question, “Have you EVER been told by a doctor, nurse or other health professional that you had cancer?” AND “Medical or Radiation Oncologist” to “What type of doctor provides the majority of your health care?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 27 – Cancer Survivorship**

***Urologist and/or other doctor provides the majority of health care***

***Crude Prevalence With 95% Confidence Intervals (CI)***

<b>Table 27.5.6</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	615	13.8	9.9	17.8
REGION				
Central	70	13.1	1.4	24.8
Kansas City	113	13.6	6.5	20.6
Northeast	83	15.7	6.4	25.1
Northwest	79	26.2	14.0	38.3
Southeast	70	14.1	4.7	23.5
Southwest	56	15.0	2.9	27.0
St. Louis	144	12.0	4.3	19.6
GENDER				
Female	396	10.8	6.5	15.1
Male	219	18.3	10.9	25.7
RACE				
Black	51	7.1	0.0	15.8
Other	41	13.7	0.0	28.2
White	517	14.3	9.9	18.6
EDUCATION				
<HS	78	5.6	0.4	10.8
HS	211	11.9	6.3	17.5
>HS	323	16.7	10.6	22.7
INCOME				
<\$15,000	82	14.8	3.3	26.2
\$15-24,999	118	15.1	5.8	24.5
\$25-34,999	72	10.4	1.9	18.9
\$35-49,999	85	10.8	1.8	19.7
\$50-74,999	56	11.4	1.4	21.5
\$75,000+	77	14.6	3.4	25.8

Definition: “Yes” response to the question, “Have you EVER been told by a doctor, nurse or other health professional that you had cancer?” AND “Urologist or Other” to “What type of doctor provides the majority of your health care?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 27 – Cancer Survivorship**

***Ever received a written summary of cancer treatments received***

***Crude Prevalence With 95% Confidence Intervals (CI)***

<b>Table 27.6</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	594	27.1	21.1	33.1
REGION				
Central	64	24.1	11.0	37.2
Kansas City	110	27.2	16.7	37.6
Northeast	80	28.9	17.8	40.0
Northwest	77	29.1	15.5	42.7
Southeast	69	11.8	4.1	19.4
Southwest	56	17.9	5.1	30.8
St. Louis	138	36.4	22.7	50.1
GENDER				
Female	379	24.7	17.7	31.6
Male	215	30.8	20.0	41.5
RACE				
Black	51	41.4	15.6	67.1
Other	41	20.9	4.0	37.8
White	496	26.9	20.3	33.5
EDUCATION				
<HS	76	18.0	1.5	34.6
HS	205	21.5	13.3	29.7
>HS	310	32.6	23.7	41.4
INCOME				
<\$15,000	82	13.0	5.4	20.5
\$15-24,999	115	28.5	17.4	39.7
\$25-34,999	69	10.7	3.2	18.2
\$35-49,999	84	31.6	15.8	47.4
\$50-74,999	55	43.4	17.7	69.1
\$75,000+	72	38.0	21.1	54.9

Definition: “Yes” response to the question, “Have you EVER been told by a doctor, nurse or other health professional that you had cancer?” AND “Yes” to “Did any doctor, nurse or other health professional EVER give you written summary of all the cancer treatments that you received?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 27 – Cancer Survivorship**  
**Ever received instructions from a health professional about cancer checkups after**  
**receiving treatment**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 27.7</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	619	68.4	62.6	74.3
REGION				
Central	69	71.7	59.2	84.2
Kansas City	110	68.2	57.4	79.1
Northeast	86	66.8	55.0	78.5
Northwest	80	69.4	57.0	81.8
Southeast	72	57.0	40.6	73.4
Southwest	60	57.3	37.1	77.4
St. Louis	142	75.3	64.6	86.1
GENDER				
Female	396	66.9	59.0	74.8
Male	223	70.7	62.0	79.3
RACE				
Black	51	61.7	37.3	86.1
Other	42	66.4	45.9	87.0
White	521	69.1	62.8	75.5
EDUCATION				
<HS	80	45.5	24.5	66.5
HS	214	66.6	58.0	75.2
>HS	323	74.2	67.0	81.4
INCOME				
<\$15,000	82	42.0	24.9	59.2
\$15-24,999	124	58.1	46.6	69.6
\$25-34,999	72	57.6	34.2	81.1
\$35-49,999	89	75.8	64.5	87.2
\$50-74,999	56	81.7	69.2	94.3
\$75,000+	76	80.3	68.2	92.4

Definition: “Yes” response to the question, “Have you EVER been told by a doctor, nurse or other health professional that you had cancer?” AND “Yes” to “Have you ever received instructions from a doctor, nurse or other health professional about where you should return or who you should see for routine cancer check-ups after completing your treatment for cancer?”



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 27 – Cancer Survivorship**

**Instructions about cancer treatment were written down or printed on paper**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 27.8</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	365	56.4	48.0	64.7
REGION				
Central	41	52.8	28.5	77.1
Kansas City	63	53.0	38.2	67.8
Northeast	54	65.2	50.9	79.5
Northwest	50	84.9	75.4	94.4
Southeast	37	64.3	44.3	84.3
Southwest	32	50.6	30.7	70.5
St. Louis	88	54.3	37.4	71.2
GENDER				
Female	225	48.6	38.2	59.1
Male	140	66.6	53.3	80.0
RACE				
Black	29	83.6	64.2	102.9
Other	21	50.7	17.6	83.8
White	312	55.3	46.4	64.2
EDUCATION				
<HS	35	65.2	41.1	89.3
HS	122	57.3	44.0	70.5
>HS	207	55.0	43.9	66.1
INCOME				
<\$15,000	39	49.0	27.2	70.9
\$15-24,999	69	54.4	38.9	69.9
\$25-34,999	41	47.6	19.9	75.4
\$35-49,999	56	68.0	50.4	85.6
\$50-74,999	39	57.8	25.3	90.4
\$75,000+	56	59.1	41.4	76.8

Definition: “Yes” response to the question, “Have you EVER been told by a doctor, nurse or other health professional that you had cancer?” AND “Yes” to “Have you ever received instructions from a doctor, nurse or other health professional about where you should return or who you should see for routine cancer check-ups after completing your treatment for cancer?” AND “Yes” to “Were these instructions written down or printed on paper for you?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 27 – Cancer Survivorship**

***Had health insurance that paid for all or part of your cancer treatment for most recent diagnosis***

***Crude Prevalence With 95% Confidence Intervals (CI)***

<b>Table 27.9</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	619	90.8	85.8	95.9
REGION				
Central	68	95.2	89.8	100.6
Kansas City	113	93.1	88.0	98.1
Northeast	85	92.0	84.9	99.2
Northwest	79	84.8	72.8	96.8
Southeast	71	94.9	89.2	100.7
Southwest	60	76.2	53.3	99.1
St. Louis	143	92.8	83.0	102.6
GENDER				
Female	397	90.6	84.4	96.7
Male	222	91.2	82.7	99.8
RACE				
Black	51	89.3	77.7	101.0
Other	42	91.0	82.0	100.1
White	520	90.9	85.1	96.8
EDUCATION				
<HS	80	78.2	52.9	103.5
HS	215	94.5	90.6	98.3
>HS	322	91.4	85.1	97.8
INCOME				
<\$15,000	82	79.8	66.8	92.7
\$15-24,999	122	94.7	90.1	99.4
\$25-34,999	73	84.1	60.0	108.2
\$35-49,999	89	92.2	85.8	98.6
\$50-74,999	56	75.7	46.2	105.1
\$75,000+	76	98.2	95.4	101.0

Definition: “Yes” response to the question, “Have you EVER been told by a doctor, nurse or other health professional that you had cancer?” AND “Yes” to “With your most recent diagnosis of cancer, did you have health insurance that paid for all or part of your treatment?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 27 – Cancer Survivorship**

***Have ever been denied health insurance or life insurance because of cancer***

***Crude Prevalence With 95% Confidence Intervals (CI)***

<b>Table 27.10</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	623	9.0	5.4	12.5
REGION				
Central	67	9.7	0.0	20.2
Kansas City	114	5.0	0.5	9.4
Northeast	86	4.5	0.4	8.6
Northwest	80	6.2	0.9	11.4
Southeast	71	5.5	0.5	10.5
Southwest	60	8.1	1.4	14.8
St. Louis	145	13.1	4.4	21.7
GENDER				
Female	399	9.0	4.4	13.6
Male	224	8.9	3.3	14.5
RACE				
Black	52	2.5	0.0	5.7
Other	42	32.6	10.0	55.1
White	523	7.0	3.6	10.3
EDUCATION				
<HS	79	0.8	0.0	2.1
HS	217	10.3	3.5	17.0
>HS	324	9.6	4.7	14.5
INCOME				
<\$15,000	83	4.4	0.0	9.4
\$15-24,999	122	9.8	1.3	18.2
\$25-34,999	73	1.6	0.0	3.5
\$35-49,999	89	18.6	6.4	30.9
\$50-74,999	56	19.9	0.3	39.5
\$75,000+	77	7.8	0.0	15.6

Definition: “Yes” response to the question, “Have you EVER been told by a doctor, nurse or other health professional that you had cancer?” AND “Yes” to “Were you EVER denied health insurance or life insurance coverage because of your cancer?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 27 – Cancer Survivorship**

**Participated in a clinical trial as part of cancer treatment**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 27.11</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	616	3.8	1.7	5.8
REGION				
Central	69	2.3	0.0	6.1
Kansas City	109	1.7	0.0	4.2
Northeast	85	6.0	0.7	11.2
Northwest	79	2.6	0.0	5.8
Southeast	70	8.9	0.2	17.7
Southwest	60	6.7	0.0	16.5
St. Louis	144	2.4	0.0	5.1
GENDER				
Female	397	2.9	0.4	5.3
Male	219	5.1	1.6	8.6
RACE				
Black	50	0.8	0.0	2.4
Other	42	4.6	0.0	11.2
White	518	3.6	1.4	5.8
EDUCATION				
<HS	77	1.8	0.0	4.8
HS	214	3.1	0.1	6.1
>HS	322	4.6	1.5	7.7
INCOME				
<\$15,000	80	2.0	0.0	6.1
\$15-24,999	123	4.3	0.0	9.3
\$25-34,999	72	4.8	0.0	11.4
\$35-49,999	88	4.4	0.0	12.2
\$50-74,999	56	2.8	0.2	5.4
\$75,000+	75	2.7	0.0	6.2

Definition: “Yes” response to the question, “Have you EVER been told by a doctor, nurse or other health professional that you had cancer?” AND “Yes” to “Did you participate in a clinical trial as part of your cancer treatment?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 27 – Cancer Survivorship**

**Currently having physical pain caused by cancer or cancer treatment**

**Crude Prevalence With 95% Confidence Intervals (CI)**

<b>Table 27.12</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>
OVERALL	622	10.9	6.2	15.7
REGION				
Central	70	7.6	0.0	15.8
Kansas City	114	8.5	1.5	15.6
Northeast	86	9.2	1.2	17.1
Northwest	80	5.4	0.7	10.0
Southeast	71	21.0	8.7	33.3
Southwest	58	3.1	0.0	7.2
St. Louis	143	14.4	2.3	26.5
GENDER				
Female	398	10.9	6.7	15.1
Male	224	10.9	1.0	20.9
RACE				
Black	52	10.9	0.0	22.9
Other	42	15.4	1.5	29.4
White	522	10.5	5.1	15.9
EDUCATION				
<HS	80	7.8	0.4	15.3
HS	214	9.5	3.7	15.3
>HS	325	12.4	4.8	20.0
INCOME				
<\$15,000	81	13.2	2.0	24.4
\$15-24,999	122	15.7	5.9	25.4
\$25-34,999	73	6.0	0.0	14.6
\$35-49,999	89	7.3	0.0	14.8
\$50-74,999	56	33.4	5.6	61.2
\$75,000+	77	8.6	0.0	20.2

Definition: “Yes” response to the question, “Have you EVER been told by a doctor, nurse or other health professional that you had cancer?” AND “Yes” to “Do you currently have physical pain cause by your cancer or cancer treatment?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 28 – Diabetes**

**Ever been told by a doctor had diabetes**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 28</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5426	9.4	8.4	10.4	8.8	7.8	9.7
REGION							
Central	598	8.3	5.8	10.7	7.8	5.6	10.1
Kansas City	940	9.9	7.8	12.0	9.4	7.4	11.3
Northeast	631	9.0	6.8	11.1	8.2	6.2	10.2
Northwest	608	13.3	7.8	18.9	12.9	7.4	18.5
Southeast	578	13.3	9.8	16.7	12.7	8.7	16.8
Southwest	596	8.1	6.1	10.2	7.5	5.5	9.4
St. Louis	1475	8.6	6.7	10.6	7.9	6.2	9.6
GENDER							
Female	3378	9.0	7.7	10.3	8.2	7.0	9.5
Male	2048	9.8	8.2	11.4	9.4	8.0	10.8
RACE							
Black	609	16.4	11.4	21.3	15.6	11.4	19.8
Other	339	10.9	7.0	14.7	12.5	8.8	16.2
White	4418	8.4	7.4	9.4	7.7	6.7	8.7
EDUCATION							
<HS	596	13.2	9.1	17.2	12.2	8.0	16.4
HS	1954	10.6	8.8	12.3	9.1	7.5	10.7
>HS	2866	8.0	6.7	9.3	7.9	6.7	9.1
INCOME							
<\$15,000	632	19.1	14.2	24.1	18.2	13.1	23.3
\$15-24,999	987	16.6	13.2	20.0	13.2	9.6	16.8
\$25-34,999	608	9.9	6.6	13.2	10.0	6.8	13.3
\$35-49,999	768	7.1	5.1	9.1	6.6	4.8	8.5
\$50-74,999	672	6.7	4.6	8.8	7.0	5.0	9.0
\$75,000+	906	4.5	3.0	6.0	5.0	3.3	6.6

Definition: “Yes” response to the question, “Have you ever been told by a doctor you have diabetes?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 29 – Emotional Support and Life Satisfaction**

***Always or usually get social and emotional support needed***

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 29.1.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5160	81.9	80.1	83.8	81.9	79.9	83.8
REGION							
Central	575	83.1	79.1	87.1	82.8	78.7	86.8
Kansas City	892	81.4	77.9	84.9	81.4	77.7	85.2
Northeast	608	81.8	77.3	86.4	82.7	78.0	87.3
Northwest	580	82.9	78.7	87.1	82.9	78.7	87.1
Southeast	543	79.7	74.8	84.6	79.1	73.4	84.7
Southwest	566	84.1	79.9	88.3	83.3	78.8	87.9
St. Louis	1396	81.3	77.3	85.3	81.3	77.0	85.6
GENDER							
Female	3209	84.3	82.1	86.4	84.0	81.3	86.6
Male	1951	79.4	76.4	82.4	79.5	76.4	82.5
RACE							
Black	567	76.0	70.6	81.4	75.7	70.1	81.3
Other	319	67.2	57.1	77.4	68.0	59.7	76.4
White	4216	84.0	82.1	85.8	84.0	82.0	86.0
EDUCATION							
<HS	551	62.6	53.2	72.0	63.2	54.6	71.9
HS	1854	80.0	77.2	82.7	79.8	76.6	83.0
>HS	2748	86.5	84.5	88.4	86.4	84.4	88.5
INCOME							
<\$15,000	590	60.6	53.8	67.4	59.9	52.6	67.2
\$15-24,999	943	70.7	65.9	75.4	70.4	64.5	76.3
\$25-34,999	582	80.5	72.8	88.2	80.6	73.8	87.5
\$35-49,999	736	81.5	77.2	85.8	80.7	75.7	85.8
\$50-74,999	647	88.9	85.5	92.3	89.4	86.4	92.3
\$75,000+	880	93.0	90.6	95.4	94.0	92.0	96.0

Definition: “Always” AND “Usually” responses to the question “How often do you get the social and emotional support you need?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 29 – Emotional Support and Life Satisfaction**

***Sometimes get social and emotional support needed***

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 29.1.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5160	10.8	9.4	12.3	10.9	9.3	12.5
REGION							
Central	575	10.7	7.3	14.1	10.8	7.3	14.2
Kansas City	892	11.1	8.0	14.2	11.2	7.8	14.5
Northeast	608	11.5	7.9	15.2	11.0	7.6	14.3
Northwest	580	10.6	7.0	14.2	10.7	6.9	14.5
Southeast	543	10.3	6.3	14.2	10.3	5.9	14.8
Southwest	566	9.2	5.9	12.4	9.7	6.0	13.3
St. Louis	1396	11.6	8.5	14.8	11.5	8.2	14.8
GENDER							
Female	3209	10.7	8.7	12.7	10.9	8.4	13.3
Male	1951	11.0	8.8	13.2	11.0	8.8	13.3
RACE							
Black	567	15.7	11.0	20.4	16.2	11.2	21.2
Other	319	12.8	7.1	18.5	12.5	7.5	17.5
White	4216	10.2	8.6	11.8	10.2	8.4	12.0
EDUCATION							
<HS	551	19.4	11.5	27.4	16.9	10.7	23.0
HS	1854	10.9	8.7	13.1	11.2	8.7	13.7
>HS	2748	9.3	7.6	11.0	9.3	7.5	11.1
INCOME							
<\$15,000	590	19.0	13.4	24.5	18.3	13.2	23.4
\$15-24,999	943	17.2	13.1	21.3	18.7	13.4	24.0
\$25-34,999	582	10.6	6.3	14.9	11.4	6.4	16.4
\$35-49,999	736	9.6	6.7	12.6	10.0	6.6	13.4
\$50-74,999	647	8.1	5.1	11.2	7.6	4.9	10.3
\$75,000+	880	4.9	2.9	6.9	3.9	2.4	5.5

Definition: “Sometimes” response to the question “How often do you get the social and emotional support you need?”



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 29 – Emotional Support and Life Satisfaction**  
**Rarely or never get social and emotional support needed**

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 29.1.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5160	7.2	6.0	8.5	7.2	5.9	8.5
REGION							
Central	575	6.2	3.8	8.7	6.5	3.9	9.0
Kansas City	892	7.5	5.5	9.5	7.4	5.3	9.5
Northeast	608	6.6	3.5	9.7	6.4	2.9	9.8
Northwest	580	6.5	4.2	8.7	6.4	4.2	8.5
Southeast	543	10.0	6.6	13.4	10.6	6.4	14.8
Southwest	566	6.7	3.8	9.7	7.0	3.8	10.2
St. Louis	1396	7.1	4.2	9.9	7.2	4.1	10.2
GENDER							
Female	3209	5.0	4.0	6.1	5.2	3.9	6.4
Male	1951	9.6	7.3	11.9	9.5	7.2	11.9
RACE							
Black	567	8.2	5.5	11.0	8.1	5.4	10.8
Other	319	20.0	9.8	30.2	19.5	11.3	27.6
White	4216	5.8	4.8	6.8	5.8	4.7	6.8
EDUCATION							
<HS	551	18.0	9.8	26.2	19.9	11.2	28.6
HS	1854	9.2	7.2	11.1	9.0	6.8	11.2
>HS	2748	4.2	3.1	5.3	4.3	3.1	5.4
INCOME							
<\$15,000	590	20.5	14.9	26.1	21.8	15.7	27.9
\$15-24,999	943	12.1	8.8	15.4	10.9	7.3	14.5
\$25-34,999	582	8.9	1.6	16.2	8.0	2.9	13.0
\$35-49,999	736	8.9	5.5	12.3	9.3	5.2	13.4
\$50-74,999	647	2.9	1.5	4.4	3.0	1.7	4.4
\$75,000+	880	2.1	0.7	3.5	2.1	0.8	3.3

Definition: “Rarely” AND “Never” responses to the question “How often do you get the social and emotional support you need?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 29 – Emotional Support and Life Satisfaction**  
**Very satisfied or satisfied with their life**

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 29.2.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5196	93.7	92.3	95.0	93.6	92.1	95.0
REGION							
Central	581	94.3	91.6	97.1	94.3	91.5	97.0
Kansas City	897	94.0	91.4	96.5	93.7	90.9	96.5
Northeast	611	94.6	92.3	97.0	94.8	92.5	97.1
Northwest	580	96.7	95.3	98.2	96.6	95.1	98.2
Southeast	550	93.0	89.7	96.3	91.8	87.5	96.1
Southwest	573	95.2	92.9	97.6	94.8	92.0	97.5
St. Louis	1404	92.2	89.0	95.4	92.3	89.0	95.6
GENDER							
Female	3234	93.6	91.5	95.7	93.1	90.6	95.6
Male	1962	93.7	92.0	95.4	93.8	92.2	95.5
RACE							
Black	569	92.0	87.1	96.9	92.5	88.2	96.8
Other	319	87.7	82.1	93.3	87.9	82.7	93.1
White	4253	94.3	92.9	95.8	94.2	92.6	95.8
EDUCATION							
<HS	563	84.8	76.7	92.9	85.4	78.8	91.9
HS	1869	94.2	92.5	96.0	93.7	91.7	95.7
>HS	2757	94.9	93.4	96.5	95.1	93.6	96.6
INCOME							
<\$15,000	598	80.0	74.3	85.6	79.4	73.9	84.9
\$15-24,999	941	90.8	87.6	93.9	89.3	85.3	93.2
\$25-34,999	584	92.5	88.9	96.2	91.7	87.5	96.0
\$35-49,999	738	93.7	90.7	96.6	94.1	91.5	96.7
\$50-74,999	650	96.3	93.5	99.2	96.4	93.5	99.2
\$75,000+	884	98.3	95.9	100.8	98.3	95.9	100.8

Definition: “Very satisfied” AND “Satisfied” responses to the question “In general, how satisfied are you with your life?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**  
**Chapter 29 – Emotional Support and Life Satisfaction**  
***Dissatisfied or very dissatisfied with their life***

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 29.2.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5196	6.3	5.0	7.7	6.4	5.0	7.9
REGION							
Central	581	5.7	2.9	8.4	5.7	3.0	8.5
Kansas City	897	6.0	3.5	8.6	6.3	3.5	9.1
Northeast	611	5.4	3.0	7.7	5.2	2.9	7.5
Northwest	580	3.3	1.8	4.7	3.4	1.8	4.9
Southeast	550	7.0	3.7	10.3	8.2	3.9	12.5
Southwest	573	4.8	2.4	7.1	5.2	2.5	8.0
St. Louis	1404	7.8	4.6	11.0	7.7	4.4	11.0
GENDER							
Female	3234	6.4	4.3	8.5	6.9	4.4	9.4
Male	1962	6.3	4.6	8.0	6.2	4.5	7.8
RACE							
Black	569	8.0	3.1	12.9	7.5	3.2	11.8
Other	319	12.3	6.7	17.9	12.1	6.9	17.3
White	4253	5.7	4.2	7.1	5.8	4.2	7.4
EDUCATION							
<HS	563	15.2	7.1	23.3	14.6	8.1	21.2
HS	1869	5.8	4.0	7.5	6.3	4.3	8.3
>HS	2757	5.1	3.5	6.6	4.9	3.4	6.4
INCOME							
<\$15,000	598	20.0	14.4	25.7	20.6	15.1	26.1
\$15-24,999	941	9.2	6.1	12.4	10.7	6.8	14.7
\$25-34,999	584	7.5	3.8	11.1	8.3	4.0	12.5
\$35-49,999	738	6.3	3.4	9.3	5.9	3.3	8.5
\$50-74,999	650	3.7	0.8	6.5	3.6	0.8	6.5
\$75,000+	884	1.7	0.0	4.1	1.7	0.0	4.1

Definition: “Dissatisfied” AND “Very dissatisfied” responses to the question “In general, how satisfied are you with your life?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

***Had little interest or pleasure in doing things on 0 of past 14 days***

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 30.1.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	4974	62.5	60.1	64.9	61.7	59.3	64.2
REGION							
Central	555	63.2	57.6	68.8	63.2	58.0	68.5
Kansas City	864	62.3	57.8	66.8	61.7	57.0	66.4
Northeast	589	71.0	66.1	76.0	70.3	65.5	75.0
Northwest	557	71.0	65.5	76.6	70.1	64.3	75.8
Southeast	527	63.8	57.9	69.7	63.1	56.5	69.7
Southwest	544	63.0	57.1	69.0	61.9	55.9	68.0
St. Louis	1338	59.5	54.4	64.6	58.4	53.2	63.5
GENDER							
Female	3086	62.1	58.9	65.2	60.5	57.2	63.8
Male	1888	62.9	59.2	66.6	62.8	59.2	66.4
RACE							
Black	538	49.0	40.9	57.1	48.6	41.1	56.1
Other	311	51.7	42.0	61.4	55.4	47.6	63.2
White	4072	64.8	62.2	67.3	63.9	61.2	66.6
EDUCATION							
<HS	522	48.8	40.0	57.5	46.8	38.2	55.3
HS	1775	62.7	58.8	66.6	61.0	56.8	65.1
>HS	2671	64.7	61.6	67.8	64.5	61.2	67.8
INCOME							
<\$15,000	556	51.4	44.1	58.6	49.9	42.2	57.5
\$15-24,999	889	49.8	44.6	55.1	44.7	38.7	50.7
\$25-34,999	569	59.8	51.8	67.9	58.9	51.4	66.5
\$35-49,999	717	59.1	53.2	65.0	57.2	51.4	63.0
\$50-74,999	638	68.9	63.1	74.7	69.6	63.8	75.4
\$75,000+	865	70.0	64.7	75.3	71.1	65.8	76.4

Definition: “0” to the question “Over the last 2 weeks, how many days have you had little interest or pleasure in doing things?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

***Had little interest or pleasure in doing things on 1-6 of past 14 days***

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 30.1.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	4974	27.6	25.3	29.9	28.3	25.9	30.7
REGION							
Central	555	26.0	20.7	31.4	25.9	21.2	30.7
Kansas City	864	28.3	24.0	32.5	28.8	24.4	33.2
Northeast	589	19.0	14.9	23.1	19.2	15.3	23.2
Northwest	557	22.2	17.2	27.2	23.5	18.0	28.9
Southeast	527	22.7	17.6	27.9	22.2	17.0	27.3
Southwest	544	26.7	21.0	32.4	27.3	21.6	33.1
St. Louis	1338	31.2	26.1	36.2	32.3	27.1	37.5
GENDER							
Female	3086	27.7	24.6	30.9	29.0	25.6	32.3
Male	1888	27.4	24.0	30.8	27.7	24.3	31.1
RACE							
Black	538	36.2	27.4	45.0	36.5	28.2	44.7
Other	311	27.0	19.1	34.9	24.7	17.7	31.6
White	4072	26.9	24.4	29.4	27.9	25.2	30.5
EDUCATION							
<HS	522	28.9	20.8	37.0	29.1	20.1	38.0
HS	1775	25.9	22.1	29.7	27.4	23.4	31.4
>HS	2671	28.3	25.2	31.4	28.5	25.3	31.8
INCOME							
<\$15,000	556	20.3	14.9	25.6	20.7	15.1	26.3
\$15-24,999	889	29.9	24.5	35.3	34.9	28.4	41.4
\$25-34,999	569	27.8	21.2	34.3	29.2	22.5	35.9
\$35-49,999	717	33.0	27.2	38.9	34.8	28.6	40.9
\$50-74,999	638	24.5	18.9	30.0	23.5	18.3	28.7
\$75,000+	865	26.9	21.6	32.2	26.3	21.0	31.6

Definition: “1, 2, 3, 4, 5, or 6” to the question “Over the last 2 weeks, how many days have you had little interest or pleasure in doing things?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

***Had little interest or pleasure in doing things on 7-14 of past 14 days***

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 30.1.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	4974	10.0	8.5	11.4	10.0	8.5	11.4
REGION							
Central	555	10.7	7.2	14.3	10.8	7.4	14.3
Kansas City	864	9.4	6.8	12.0	9.5	6.8	12.3
Northeast	589	10.0	6.6	13.3	10.5	7.0	14.1
Northwest	557	6.8	4.2	9.4	6.5	4.1	8.8
Southeast	527	13.5	9.3	17.7	14.7	9.6	19.9
Southwest	544	10.3	6.7	13.9	10.7	6.8	14.6
St. Louis	1338	9.3	6.2	12.4	9.3	6.2	12.5
GENDER							
Female	3086	10.2	8.6	11.8	10.5	8.7	12.3
Male	1888	9.7	7.3	12.1	9.5	7.2	11.8
RACE							
Black	538	14.8	10.0	19.6	14.9	10.0	19.8
Other	311	21.3	11.0	31.6	19.9	12.2	27.6
White	4072	8.3	7.1	9.6	8.3	7.0	9.5
EDUCATION							
<HS	522	22.4	13.4	31.3	24.2	15.7	32.6
HS	1775	11.4	9.3	13.5	11.6	9.3	13.9
>HS	2671	7.0	5.6	8.4	7.0	5.5	8.5
INCOME							
<\$15,000	556	28.4	21.6	35.2	29.4	22.2	36.6
\$15-24,999	889	20.2	15.7	24.7	20.4	15.2	25.6
\$25-34,999	569	12.4	4.6	20.1	11.9	6.2	17.6
\$35-49,999	717	7.9	4.9	10.9	8.0	4.5	11.6
\$50-74,999	638	6.6	3.6	9.7	6.9	3.5	10.2
\$75,000+	865	3.1	1.7	4.5	2.6	1.4	3.7

Definition: “7, 8, 9, 10, 11, 12, 13, or 14” to the question “Over the last 2 weeks, how many days have you had little interest or pleasure in doing things?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

***Felt down, depressed or hopeless on 0 of past 14 days***

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 30.2.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5096	69.7	67.4	72.0	68.9	66.5	71.3
REGION							
Central	566	70.0	64.6	75.3	69.7	64.4	74.9
Kansas City	877	70.6	66.3	74.8	69.8	65.3	74.3
Northeast	604	72.8	67.5	78.1	71.7	65.7	77.7
Northwest	575	79.2	74.4	83.9	78.6	73.7	83.5
Southeast	538	67.6	61.9	73.3	65.4	59.4	71.3
Southwest	562	68.5	62.9	74.0	66.7	61.0	72.3
St. Louis	1374	68.8	63.7	73.8	68.1	63.1	73.1
GENDER							
Female	3160	67.1	64.0	70.2	65.5	62.2	68.8
Male	1936	72.5	69.0	76.0	72.4	69.0	75.9
RACE							
Black	553	72.9	66.6	79.2	72.7	66.3	79.1
Other	315	53.6	43.9	63.2	54.2	45.7	62.7
White	4172	71.0	68.5	73.5	70.0	67.4	72.6
EDUCATION							
<HS	547	56.0	46.6	65.4	56.5	47.2	65.8
HS	1823	69.8	66.3	73.3	68.0	64.1	72.0
>HS	2719	72.1	69.1	75.1	71.3	68.1	74.5
INCOME							
<\$15,000	578	52.5	45.4	59.5	49.6	42.4	56.8
\$15-24,999	916	59.6	54.4	64.8	56.2	49.8	62.7
\$25-34,999	577	64.2	56.0	72.3	63.9	56.4	71.4
\$35-49,999	734	66.9	61.3	72.5	65.2	59.1	71.4
\$50-74,999	649	79.8	75.1	84.5	79.9	75.0	84.7
\$75,000+	872	77.2	72.1	82.3	77.0	71.8	82.1

Definition: “0” to the question “Over the last 2 weeks, how many days have you felt down, depressed or hopeless?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

***Felt down, depressed or hopeless on 1-6 of past 14 days***

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 30.2.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5096	22.6	20.3	24.8	23.2	20.9	25.5
REGION							
Central	566	20.0	15.3	24.7	20.2	15.7	24.8
Kansas City	877	21.8	17.8	25.7	22.5	18.2	26.7
Northeast	604	15.9	12.0	19.8	15.6	11.7	19.5
Northwest	575	15.9	11.5	20.3	16.1	11.5	20.8
Southeast	538	22.1	17.3	26.9	22.4	17.0	27.9
Southwest	562	22.7	17.7	27.6	23.9	18.7	29.2
St. Louis	1374	25.5	20.5	30.6	26.2	21.3	31.2
GENDER							
Female	3160	25.1	22.1	28.2	26.5	23.2	29.7
Male	1936	19.8	16.5	23.1	19.9	16.7	23.2
RACE							
Black	553	19.5	13.9	25.1	19.5	14.1	24.9
Other	315	32.6	22.5	42.8	31.6	23.1	40.0
White	4172	21.8	19.4	24.2	22.6	20.1	25.2
EDUCATION							
<HS	547	29.2	19.3	39.2	27.6	18.5	36.6
HS	1823	22.0	18.7	25.3	23.3	19.6	27.0
>HS	2719	21.6	18.7	24.6	22.4	19.3	25.5
INCOME							
<\$15,000	578	24.9	18.8	31.0	26.2	19.4	33.0
\$15-24,999	916	23.1	18.7	27.5	24.5	18.8	30.2
\$25-34,999	577	28.3	20.2	36.3	27.6	20.5	34.7
\$35-49,999	734	25.8	20.3	31.2	27.6	21.8	33.4
\$50-74,999	649	16.7	12.4	21.1	16.5	12.2	20.8
\$75,000+	872	19.9	14.9	25.0	20.0	14.8	25.1

Definition: “1, 2, 3, 4, 5, or 6” to the question “Over the last 2 weeks, how many days have you felt down, depressed or hopeless?”



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

***Felt down, depressed or hopeless on 7-14 of past 14 days***

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 30.2.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5096	7.7	6.6	8.9	7.9	6.7	9.1
REGION							
Central	566	10.0	6.3	13.7	10.1	6.5	13.7
Kansas City	877	7.7	5.5	9.9	7.8	5.5	10.0
Northeast	604	11.3	6.9	15.7	12.7	7.6	17.9
Northwest	575	4.9	3.0	6.9	5.2	3.2	7.3
Southeast	538	10.3	6.0	14.6	12.2	7.4	17.0
Southwest	562	8.8	5.2	12.5	9.4	5.6	13.3
St. Louis	1374	5.7	4.0	7.4	5.7	4.0	7.4
GENDER							
Female	3160	7.8	6.3	9.2	8.1	6.4	9.7
Male	1936	7.7	5.9	9.4	7.6	5.9	9.3
RACE							
Black	553	7.6	4.3	11.0	7.8	4.2	11.4
Other	315	13.8	8.3	19.3	14.2	9.0	19.5
White	4172	7.2	6.0	8.4	7.4	6.0	8.7
EDUCATION							
<HS	547	14.7	9.5	19.9	15.9	10.3	21.5
HS	1823	8.2	6.4	10.0	8.6	6.5	10.8
>HS	2719	6.2	4.8	7.6	6.3	4.7	7.8
INCOME							
<\$15,000	578	22.7	16.8	28.5	24.2	17.9	30.5
\$15-24,999	916	17.3	13.0	21.6	19.3	14.0	24.6
\$25-34,999	577	7.6	3.4	11.8	8.5	3.7	13.3
\$35-49,999	734	7.4	4.7	10.0	7.2	4.6	9.7
\$50-74,999	649	3.5	1.3	5.7	3.6	1.0	6.2
\$75,000+	872	2.9	1.4	4.3	3.1	1.2	4.9

Definition: “7, 8, 9, 10, 11, 12, 13, or 14” to the question “Over the last 2 weeks, how many days have you felt down, depressed or hopeless?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

**Had trouble with sleep on 0 of past 14 days**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 30.3.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5064	52.2	49.9	54.6	51.4	49.0	53.8
REGION							
Central	561	54.9	49.3	60.5	54.4	48.9	59.8
Kansas City	875	53.2	48.7	57.6	52.5	47.9	57.1
Northeast	600	59.6	53.8	65.4	58.6	52.2	65.0
Northwest	569	54.6	47.7	61.5	54.4	48.4	60.5
Southeast	534	51.7	45.6	57.8	50.2	43.6	56.8
Southwest	561	47.4	41.7	53.2	46.2	40.6	51.7
St. Louis	1364	51.8	46.8	56.8	51.3	46.2	56.5
GENDER							
Female	3135	48.3	45.2	51.3	47.2	43.9	50.5
Male	1929	56.4	52.8	60.0	55.9	52.4	59.5
RACE							
Black	546	56.0	47.9	64.0	54.7	47.2	62.3
Other	313	49.6	40.1	59.2	48.4	40.9	55.9
White	4150	52.0	49.4	54.5	51.0	48.3	53.6
EDUCATION							
<HS	536	47.5	38.3	56.6	43.1	34.2	52.1
HS	1813	54.9	51.1	58.8	52.9	48.6	57.1
>HS	2709	51.6	48.5	54.7	50.8	47.6	53.9
INCOME							
<\$15,000	571	46.9	39.8	54.0	44.8	37.4	52.2
\$15-24,999	914	44.0	39.0	49.0	39.2	33.9	44.5
\$25-34,999	575	54.9	47.3	62.4	51.3	44.4	58.1
\$35-49,999	731	52.7	47.0	58.4	50.0	43.8	56.2
\$50-74,999	648	56.8	51.0	62.6	56.8	50.7	62.9
\$75,000+	872	53.8	48.6	59.0	54.7	49.2	60.2

Definition: “0” to the question “Over the last 2 weeks, how many days have you had trouble falling asleep or staying asleep or sleeping too much?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

**Had trouble with sleep on 1-6 of past 14 days**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 30.3.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5064	28.6	26.5	30.7	28.9	26.6	31.1
REGION							
Central	561	26.0	20.9	31.0	26.5	21.5	31.6
Kansas City	875	29.1	25.1	33.2	29.3	25.1	33.6
Northeast	600	25.3	20.0	30.6	25.7	19.7	31.6
Northwest	569	27.3	21.0	33.6	27.2	20.9	33.5
Southeast	534	26.0	20.7	31.4	25.4	19.7	31.1
Southwest	561	30.8	25.3	36.3	31.0	25.3	36.7
St. Louis	1364	29.4	25.0	33.9	29.6	24.8	34.3
GENDER							
Female	3135	28.3	25.7	30.8	28.3	25.5	31.0
Male	1929	28.9	25.5	32.3	29.0	25.6	32.4
RACE							
Black	546	29.6	21.9	37.4	31.3	23.7	38.8
Other	313	25.5	18.0	33.0	25.5	19.1	31.9
White	4150	28.8	26.5	31.1	29.1	26.6	31.7
EDUCATION							
<HS	536	18.6	12.9	24.3	21.3	14.6	28.1
HS	1813	27.4	23.8	31.0	28.8	24.7	32.8
>HS	2709	31.1	28.2	33.9	31.5	28.3	34.6
INCOME							
<\$15,000	571	22.3	16.1	28.5	22.7	16.0	29.4
\$15-24,999	914	24.5	19.9	29.1	24.3	19.0	29.7
\$25-34,999	575	24.8	18.8	30.9	25.8	19.6	31.9
\$35-49,999	731	31.1	25.8	36.3	32.8	27.0	38.7
\$50-74,999	648	28.2	23.1	33.4	28.4	22.9	33.9
\$75,000+	872	32.0	27.2	36.7	31.0	25.8	36.1

Definition: “1, 2, 3, 4, 5, or 6” to the question “Over the last 2 weeks, how many days have you had trouble falling asleep or staying asleep or sleeping too much?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

**Had trouble with sleep on 7-14 of past 14 days**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 30.3.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5064	19.2	17.1	21.2	19.7	17.6	21.9
REGION							
Central	561	19.1	14.6	23.5	19.1	14.5	23.7
Kansas City	875	17.7	14.2	21.2	18.2	14.4	21.9
Northeast	600	15.1	11.3	19.0	15.7	11.7	19.7
Northwest	569	18.1	11.7	24.5	18.4	12.2	24.6
Southeast	534	22.2	17.0	27.5	24.4	18.4	30.4
Southwest	561	21.7	16.3	27.1	22.8	17.4	28.2
St. Louis	1364	18.7	14.3	23.1	19.1	14.5	23.7
GENDER							
Female	3135	23.5	20.3	26.6	24.5	21.2	27.8
Male	1929	14.7	12.2	17.2	15.1	12.6	17.6
RACE							
Black	546	14.4	9.4	19.3	14.0	9.1	18.9
Other	313	24.9	17.5	32.3	26.1	19.0	33.3
White	4150	19.2	16.9	21.5	19.9	17.4	22.4
EDUCATION							
<HS	536	33.9	24.7	43.1	35.5	26.6	44.5
HS	1813	17.6	14.9	20.4	18.3	15.2	21.5
>HS	2709	17.4	14.7	20.0	17.7	14.8	20.7
INCOME							
<\$15,000	571	30.8	24.5	37.0	32.5	25.8	39.1
\$15-24,999	914	31.5	26.1	36.9	36.5	30.8	42.1
\$25-34,999	575	20.3	14.5	26.0	22.9	17.1	28.8
\$35-49,999	731	16.2	11.5	21.0	17.2	11.0	23.3
\$50-74,999	648	15.0	10.6	19.4	14.8	10.2	19.4
\$75,000+	872	14.2	9.6	18.8	14.3	9.3	19.3

Definition: “7, 8, 9, 10, 11, 12, 13, or 14” to the question “Over the last 2 weeks, how many days have you had trouble falling asleep or staying asleep or sleeping too much?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

***Felt tired or had little energy on 0 of past 14 days***

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 30.4.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5065	31.0	28.9	33.1	30.4	28.2	32.6
REGION							
Central	566	32.9	27.8	38.0	33.1	28.0	38.2
Kansas City	879	32.0	27.8	36.1	31.0	26.7	35.2
Northeast	593	35.7	29.9	41.5	35.3	28.8	41.7
Northwest	571	31.0	25.2	36.8	30.2	24.4	36.0
Southeast	538	26.9	21.6	32.1	26.5	20.6	32.4
Southwest	560	30.5	25.3	35.6	30.3	25.0	35.6
St. Louis	1358	30.6	26.1	35.1	29.7	25.0	34.4
GENDER							
Female	3138	26.8	24.3	29.3	25.8	23.1	28.5
Male	1927	35.5	32.0	38.9	35.1	31.7	38.6
RACE							
Black	547	39.7	31.7	47.7	38.5	31.0	46.1
Other	316	30.9	20.9	40.9	29.6	22.1	37.2
White	4146	30.1	27.9	32.3	29.3	27.1	31.6
EDUCATION							
<HS	545	27.8	19.0	36.6	25.0	17.0	33.0
HS	1810	34.8	31.1	38.5	33.9	29.9	37.9
>HS	2703	29.5	26.9	32.1	29.0	26.5	31.5
INCOME							
<\$15,000	576	28.0	21.6	34.3	26.9	20.3	33.6
\$15-24,999	914	25.3	21.2	29.3	23.2	18.8	27.7
\$25-34,999	570	34.3	26.3	42.4	33.9	26.6	41.3
\$35-49,999	727	30.2	25.3	35.1	28.4	23.9	32.9
\$50-74,999	644	31.3	25.7	36.9	32.8	26.8	38.7
\$75,000+	871	30.1	25.8	34.4	30.6	26.6	34.7

Definition: “0” to the question “Over the last 2 weeks, how many days have you felt tired or had little energy?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

***Felt tired or had little energy on 1-6 of past 14 days***

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 30.4.2</b>		<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5065	41.3	39.0	43.6	41.6	39.1	44.0
REGION							
Central	566	40.1	34.7	45.6	40.0	34.5	45.4
Kansas City	879	43.8	39.3	48.3	44.3	39.6	49.1
Northeast	593	38.8	33.0	44.6	38.8	32.4	45.2
Northwest	571	41.7	35.3	48.1	42.1	36.1	48.2
Southeast	538	42.8	36.8	48.9	42.5	35.9	49.2
Southwest	560	37.1	31.4	42.8	36.9	31.0	42.7
St. Louis	1358	42.1	37.2	47.0	42.6	37.5	47.7
GENDER							
Female	3138	40.0	37.1	42.9	40.2	37.1	43.3
Male	1927	42.7	39.1	46.3	42.6	39.0	46.2
RACE							
Black	547	39.5	31.6	47.5	40.0	32.2	47.8
Other	316	40.6	31.6	49.6	39.8	31.7	47.8
White	4146	41.7	39.1	44.2	42.0	39.3	44.7
EDUCATION							
<HS	545	30.1	22.7	37.5	29.7	22.4	37.0
HS	1810	38.3	34.5	42.0	39.4	35.2	43.5
>HS	2703	45.0	42.0	48.1	45.1	41.8	48.5
INCOME							
<\$15,000	576	30.8	24.0	37.6	30.1	23.3	36.9
\$15-24,999	914	33.9	28.8	38.9	33.8	27.5	40.1
\$25-34,999	570	37.7	30.6	44.7	38.0	31.5	44.4
\$35-49,999	727	42.8	37.2	48.4	43.7	37.4	50.1
\$50-74,999	644	46.3	40.4	52.2	44.9	39.1	50.7
\$75,000+	871	47.6	42.5	52.8	47.0	41.4	52.7

Definition: “1, 2, 3, 4, 5, or 6” to the question “Over the last 2 weeks, how many days have you felt tired or had little energy?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

**Felt tired or had little energy on 7-14 of past 14 days**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 30.4.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5065	27.7	25.4	29.9	28.1	25.7	30.4
REGION							
Central	566	27.0	21.9	32.1	27.0	21.9	32.0
Kansas City	879	24.3	20.5	28.1	24.7	20.6	28.7
Northeast	593	25.5	20.5	30.4	26.0	20.3	31.6
Northwest	571	27.3	20.2	34.4	27.6	21.1	34.2
Southeast	538	30.3	25.0	35.6	31.0	24.9	37.0
Southwest	560	32.4	26.7	38.0	32.8	26.9	38.7
St. Louis	1358	27.3	22.4	32.2	27.7	22.7	32.7
GENDER							
Female	3138	33.2	30.0	36.4	34.0	30.6	37.4
Male	1927	21.9	19.0	24.8	22.2	19.3	25.2
RACE							
Black	547	20.8	14.8	26.7	21.5	15.2	27.7
Other	316	28.5	20.7	36.3	30.6	23.5	37.7
White	4146	28.3	25.8	30.8	28.6	26.0	31.3
EDUCATION							
<HS	545	42.2	33.1	51.2	45.3	36.8	53.9
HS	1810	26.9	23.5	30.3	26.7	23.0	30.4
>HS	2703	25.4	22.5	28.3	25.8	22.7	29.0
INCOME							
<\$15,000	576	41.3	34.5	48.1	43.0	36.4	49.6
\$15-24,999	914	40.9	35.6	46.2	43.0	36.5	49.5
\$25-34,999	570	28.0	21.0	35.1	28.1	21.4	34.8
\$35-49,999	727	27.0	21.6	32.4	27.9	22.2	33.6
\$50-74,999	644	22.4	17.4	27.3	22.3	17.2	27.4
\$75,000+	871	22.3	17.2	27.3	22.3	17.0	27.6

Definition: “7, 8, 9, 10, 11, 12, 13, or 14” to the question “Over the last 2 weeks, how many days have you felt tired or had little energy?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

**Had poor appetite or ate too much on 0 of past 14 days**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 30.5.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5078	58.1	55.8	60.4	57.7	55.2	60.1
REGION							
Central	563	58.2	52.7	63.7	57.9	52.5	63.4
Kansas City	881	53.2	48.7	57.8	52.9	48.2	57.7
Northeast	596	64.1	58.4	69.8	64.5	58.2	70.8
Northwest	574	57.2	50.8	63.6	57.3	51.2	63.3
Southeast	531	55.9	49.9	62.0	53.3	47.4	59.2
Southwest	560	58.0	52.3	63.8	57.9	51.9	63.9
St. Louis	1373	60.6	55.7	65.6	59.9	54.7	65.1
GENDER							
Female	3150	55.8	52.7	58.9	55.0	51.6	58.4
Male	1928	60.5	57.1	64.0	60.2	56.7	63.7
RACE							
Black	552	61.3	53.7	68.9	59.7	52.3	67.1
Other	316	58.0	49.1	66.9	58.1	50.1	66.1
White	4156	57.8	55.2	60.3	57.3	54.6	60.1
EDUCATION							
<HS	544	55.2	46.2	64.3	52.6	43.7	61.5
HS	1811	59.5	55.7	63.2	57.8	53.6	61.9
>HS	2716	57.9	54.8	61.0	58.6	55.3	61.9
INCOME							
<\$15,000	574	52.1	45.1	59.2	51.0	43.2	58.7
\$15-24,999	917	55.1	49.9	60.4	52.2	45.6	58.9
\$25-34,999	574	60.2	52.7	67.7	59.7	52.3	67.0
\$35-49,999	732	53.5	47.9	59.2	52.1	46.2	58.0
\$50-74,999	645	60.4	54.7	66.1	61.9	56.5	67.3
\$75,000+	872	60.3	55.2	65.5	62.0	56.5	67.5

Definition: “0” to the question “Over the last 2 weeks, how many days have you had a poor appetite or eaten too much?”



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

**Had poor appetite or ate too much on 1-6 of past 14 days**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 30.5.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5078	27.8	25.7	29.9	28.1	25.9	30.4
REGION							
Central	563	23.2	18.7	27.6	23.3	18.9	27.7
Kansas City	881	31.2	26.8	35.5	31.3	26.8	35.9
Northeast	596	23.4	18.1	28.7	22.8	17.1	28.5
Northwest	574	27.4	21.8	33.0	27.8	22.0	33.5
Southeast	531	25.8	20.5	31.1	27.3	21.1	33.4
Southwest	560	28.9	23.7	34.1	28.9	23.4	34.3
St. Louis	1373	28.3	23.7	32.8	28.7	23.9	33.5
GENDER							
Female	3150	26.8	24.0	29.7	27.1	23.9	30.3
Male	1928	28.8	25.6	32.1	29.2	26.0	32.5
RACE							
Black	552	26.4	19.6	33.1	28.1	21.7	34.5
Other	316	24.4	17.0	31.7	23.7	17.1	30.4
White	4156	28.4	26.0	30.7	28.7	26.1	31.2
EDUCATION							
<HS	544	21.6	15.3	27.9	25.3	17.5	33.1
HS	1811	26.0	22.5	29.4	27.6	23.7	31.5
>HS	2716	29.9	27.0	32.9	29.6	26.4	32.8
INCOME							
<\$15,000	574	22.3	16.3	28.4	22.5	16.1	28.9
\$15-24,999	917	20.3	16.2	24.3	20.7	15.5	26.0
\$25-34,999	574	26.9	20.1	33.7	26.9	20.5	33.4
\$35-49,999	732	31.1	25.5	36.7	32.4	26.6	38.3
\$50-74,999	645	30.5	25.0	35.9	29.7	24.4	35.0
\$75,000+	872	31.9	27.0	36.7	30.2	24.9	35.4

Definition: “1, 2, 3, 4, 5, or 6” to the question “Over the last 2 weeks, how many days have you had a poor appetite or eaten too much?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

**Had poor appetite or ate too much on 7-14 of past 14 days**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 30.5.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5078	14.1	12.5	15.7	14.2	12.5	15.9
REGION							
Central	563	18.7	13.9	23.4	18.8	14.1	23.4
Kansas City	881	15.6	12.3	18.9	15.7	12.2	19.2
Northeast	596	12.5	9.0	16.0	12.7	9.1	16.3
Northwest	574	15.4	11.5	19.3	14.9	11.4	18.5
Southeast	531	18.3	13.5	23.1	19.4	14.1	24.8
Southwest	560	13.1	9.4	16.8	13.2	9.3	17.1
St. Louis	1373	11.1	7.8	14.4	11.4	7.9	14.9
GENDER							
Female	3150	17.4	14.8	19.9	17.9	15.0	20.8
Male	1928	10.6	8.7	12.6	10.6	8.6	12.5
RACE							
Black	552	12.3	7.6	17.0	12.2	7.5	17.0
Other	316	17.6	11.6	23.6	18.2	12.4	23.9
White	4156	13.9	12.0	15.7	14.0	12.0	16.0
EDUCATION							
<HS	544	23.1	14.9	31.4	22.2	15.4	29.0
HS	1811	14.6	12.2	17.0	14.6	12.0	17.3
>HS	2716	12.2	10.2	14.2	11.8	9.9	13.7
INCOME							
<\$15,000	574	25.5	19.6	31.5	26.6	20.0	33.1
\$15-24,999	917	24.6	19.9	29.2	27.0	21.0	33.0
\$25-34,999	574	13.0	8.1	17.8	13.4	8.4	18.4
\$35-49,999	732	15.4	11.6	19.2	15.5	11.3	19.6
\$50-74,999	645	9.2	6.4	11.9	8.4	6.0	10.7
\$75,000+	872	7.8	4.6	11.0	7.8	4.6	11.0

Definition: “7, 8, 9, 10, 11, 12, 13, or 14” to the question “Over the last 2 weeks, how many days have you had a poor appetite or eaten too much?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

***Felt bad about themselves on 0 of past 14 days***

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 30.6.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5107	80.2	78.2	82.2	79.6	77.5	81.7
REGION							
Central	569	76.2	70.9	81.5	76.2	71.4	81.0
Kansas City	882	80.0	76.4	83.6	79.4	75.7	83.2
Northeast	605	80.4	75.4	85.3	79.4	73.8	85.0
Northwest	577	83.5	79.0	88.0	82.7	78.1	87.3
Southeast	541	79.6	74.6	84.5	78.1	72.2	84.0
Southwest	562	79.3	74.3	84.4	78.3	73.1	83.6
St. Louis	1371	81.7	77.6	85.9	81.4	77.0	85.7
GENDER							
Female	3168	78.0	75.2	80.7	76.8	73.6	79.9
Male	1939	82.5	79.7	85.4	82.4	79.6	85.2
RACE							
Black	552	86.9	83.0	90.9	86.8	82.5	91.1
Other	314	75.6	68.3	83.0	74.8	67.9	81.7
White	4186	79.9	77.7	82.2	79.2	76.8	81.6
EDUCATION							
<HS	550	72.4	63.8	81.1	73.1	65.5	80.6
HS	1830	79.5	76.3	82.7	77.5	73.8	81.2
>HS	2720	82.0	79.5	84.4	82.1	79.5	84.7
INCOME							
<\$15,000	584	67.0	60.5	73.5	64.7	57.8	71.6
\$15-24,999	918	75.8	71.1	80.6	72.5	66.6	78.3
\$25-34,999	573	82.2	76.6	87.7	80.8	74.8	86.8
\$35-49,999	734	78.6	74.1	83.1	77.5	72.2	82.8
\$50-74,999	648	84.0	79.5	88.5	85.6	81.9	89.3
\$75,000+	873	85.1	81.1	89.2	85.2	80.9	89.5

Definition: “0” to the question “Over the last 2 weeks, how many days have you felt bad about yourself or that you were a failure or had let yourself or your family down?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

***Felt bad about themselves on 1-6 of past 14 days***

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 30.6.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5107	12.8	11.3	14.4	13.2	11.5	14.9
REGION							
Central	569	16.4	11.9	20.9	16.4	12.0	20.8
Kansas City	882	14.3	11.0	17.5	14.8	11.3	18.3
Northeast	605	10.7	7.5	13.9	11.0	7.6	14.5
Northwest	577	11.5	7.5	15.6	11.9	7.7	16.2
Southeast	541	10.8	7.3	14.3	10.6	7.2	14.0
Southwest	562	12.9	8.8	17.0	13.5	9.1	18.0
St. Louis	1371	11.8	8.6	15.0	12.0	8.6	15.5
GENDER							
Female	3168	14.2	12.1	16.2	14.7	12.4	17.0
Male	1939	11.4	9.0	13.9	11.5	9.1	14.0
RACE							
Black	552	9.1	5.8	12.3	8.9	5.6	12.3
Other	314	14.0	7.9	20.2	13.9	8.4	19.3
White	4186	13.1	11.3	14.9	13.5	11.6	15.5
EDUCATION							
<HS	550	9.7	5.0	14.3	9.6	5.1	14.1
HS	1830	14.8	11.8	17.9	16.2	12.8	19.7
>HS	2720	12.3	10.3	14.3	12.3	10.1	14.5
INCOME							
<\$15,000	584	11.9	7.9	15.9	12.1	7.9	16.3
\$15-24,999	918	13.2	9.4	17.0	15.1	10.1	20.2
\$25-34,999	573	12.3	7.8	16.9	12.1	7.6	16.6
\$35-49,999	734	15.9	11.9	19.9	17.1	12.2	21.9
\$50-74,999	648	13.4	9.1	17.6	12.1	8.5	15.7
\$75,000+	873	10.6	7.5	13.7	10.6	7.2	14.1

Definition: “1, 2, 3, 4, 5, or 6” to the question “Over the last 2 weeks, how many days have you felt bad about yourself or that you were a failure or had let yourself or your family down?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

***Felt bad about themselves on 7-14 of past 14 days***

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 30.6.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5107	7.0	5.6	8.4	7.2	5.7	8.7
REGION							
Central	569	7.4	3.7	11.0	7.4	4.0	10.9
Kansas City	882	5.7	3.9	7.6	5.8	3.8	7.7
Northeast	605	8.9	4.7	13.1	9.6	4.8	14.3
Northwest	577	5.0	2.9	7.1	5.4	3.1	7.6
Southeast	541	9.6	5.7	13.6	11.3	6.3	16.3
Southwest	562	7.8	4.2	11.3	8.1	4.3	11.9
St. Louis	1371	6.5	3.4	9.5	6.6	3.4	9.8
GENDER							
Female	3168	7.9	5.6	10.1	8.5	6.0	11.1
Male	1939	6.0	4.4	7.7	6.1	4.4	7.7
RACE							
Black	552	4.0	1.8	6.2	4.3	1.7	6.9
Other	314	10.3	5.8	14.9	11.3	6.5	16.1
White	4186	6.9	5.3	8.6	7.3	5.5	9.0
EDUCATION							
<HS	550	17.9	9.6	26.1	17.3	10.6	24.0
HS	1830	5.6	4.2	7.1	6.3	4.5	8.1
>HS	2720	5.7	4.0	7.4	5.6	3.9	7.2
INCOME							
<\$15,000	584	21.1	15.3	26.9	23.2	16.8	29.6
\$15-24,999	918	10.9	7.3	14.6	12.4	8.0	16.8
\$25-34,999	573	5.5	1.9	9.1	7.1	2.6	11.6
\$35-49,999	734	5.5	3.0	7.9	5.4	2.9	7.9
\$50-74,999	648	2.6	1.1	4.2	2.2	1.0	3.5
\$75,000+	873	4.2	1.3	7.1	4.2	1.4	7.1

Definition: “7, 8, 9, 10, 11, 12, 13, or 14” to the question “Over the last 2 weeks, how many days have you felt bad about yourself or that you were a failure or had let yourself or your family down?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

**Had trouble concentrating on 0 of past 14 days**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 30.7.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5099	80.2	78.3	82.1	79.5	77.5	81.5
REGION							
Central	566	77.0	72.0	82.1	76.7	71.7	81.7
Kansas City	879	77.8	74.0	81.6	77.2	73.1	81.3
Northeast	605	83.6	79.2	87.9	82.2	77.0	87.3
Northwest	575	82.0	76.0	88.1	82.0	75.9	88.1
Southeast	538	77.9	73.0	82.8	77.4	71.8	83.0
Southwest	560	78.1	72.9	83.3	77.3	71.9	82.7
St. Louis	1376	83.4	79.7	87.1	82.7	78.8	86.7
GENDER							
Female	3161	77.1	74.5	79.8	75.9	72.8	79.0
Male	1938	83.4	80.8	86.0	83.2	80.6	85.8
RACE							
Black	549	82.0	76.6	87.4	80.7	74.8	86.6
Other	316	71.7	63.9	79.6	71.5	64.2	78.8
White	4178	80.8	78.8	82.9	80.1	77.8	82.4
EDUCATION							
<HS	546	70.7	62.0	79.4	70.5	62.4	78.6
HS	1831	83.6	81.1	86.1	82.2	79.3	85.1
>HS	2716	80.0	77.5	82.5	79.9	77.2	82.6
INCOME							
<\$15,000	583	68.7	62.0	75.5	66.7	59.3	74.1
\$15-24,999	911	73.6	68.7	78.6	69.9	63.6	76.1
\$25-34,999	576	81.0	75.8	86.1	79.8	74.5	85.1
\$35-49,999	735	77.0	72.2	81.7	75.7	70.2	81.1
\$50-74,999	647	85.2	81.3	89.1	85.9	82.0	89.8
\$75,000+	870	84.0	80.2	87.8	84.8	80.7	88.9

Definition: “0” to the question “Over the last 2 weeks, how many days have you had trouble concentrating on things, such as reading the newspaper or watching the TV?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

**Had trouble concentrating on 1-6 of past 14 days**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 30.7.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5099	12.4	10.9	13.9	12.9	11.3	14.5
REGION							
Central	566	11.8	8.4	15.2	12.0	8.6	15.4
Kansas City	879	15.0	11.6	18.4	15.7	12.1	19.3
Northeast	605	9.5	6.7	12.4	10.3	7.3	13.2
Northwest	575	12.6	6.6	18.6	12.6	6.8	18.4
Southeast	538	13.0	9.0	17.0	13.4	8.9	17.9
Southwest	560	16.0	11.2	20.8	16.5	11.5	21.5
St. Louis	1376	9.9	7.2	12.5	10.5	7.6	13.4
GENDER							
Female	3161	14.6	12.5	16.7	15.4	13.0	17.8
Male	1938	10.1	8.0	12.3	10.2	8.1	12.4
RACE							
Black	549	13.4	8.4	18.3	14.9	9.4	20.3
Other	316	16.4	9.9	22.8	16.8	10.6	23.0
White	4178	11.9	10.3	13.5	12.3	10.5	14.1
EDUCATION							
<HS	546	12.4	7.2	17.6	12.8	7.5	18.1
HS	1831	9.1	7.2	10.9	10.0	7.8	12.2
>HS	2716	14.3	12.1	16.5	14.5	12.1	16.9
INCOME							
<\$15,000	583	11.8	7.7	16.0	11.9	7.2	16.6
\$15-24,999	911	14.1	9.9	18.3	16.3	11.1	21.4
\$25-34,999	576	13.1	8.8	17.4	14.0	9.4	18.6
\$35-49,999	735	15.9	11.7	20.1	16.8	12.1	21.5
\$50-74,999	647	10.9	7.5	14.3	10.9	7.3	14.5
\$75,000+	870	13.4	9.8	17.0	12.8	8.9	16.8

Definition: “1, 2, 3, 4, 5, or 6” to the question “Over the last 2 weeks, how many days have you had trouble concentrating on things, such as reading the newspaper or watching the TV?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

**Had trouble concentrating on 7-14 of past 14 days**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 30.7.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5099	7.4	6.1	8.7	7.6	6.1	9.0
REGION							
Central	566	11.2	6.8	15.5	11.3	7.1	15.6
Kansas City	879	7.2	5.1	9.3	7.1	4.9	9.3
Northeast	605	6.9	3.3	10.5	7.6	3.2	12.0
Northwest	575	5.4	3.3	7.4	5.4	3.3	7.6
Southeast	538	9.1	5.8	12.4	9.3	5.4	13.1
Southwest	560	5.9	3.2	8.6	6.1	3.2	9.1
St. Louis	1376	6.7	3.9	9.6	6.8	3.9	9.7
GENDER							
Female	3161	8.3	6.2	10.3	8.7	6.3	11.1
Male	1938	6.5	4.8	8.2	6.5	4.8	8.2
RACE							
Black	549	4.7	2.4	7.0	4.4	2.3	6.6
Other	316	11.9	6.7	17.1	11.7	6.9	16.5
White	4178	7.3	5.7	8.8	7.6	5.9	9.2
EDUCATION							
<HS	546	16.9	8.8	24.9	16.7	10.1	23.3
HS	1831	7.3	5.6	9.1	7.8	5.8	9.9
>HS	2716	5.7	4.3	7.1	5.6	4.1	7.2
INCOME							
<\$15,000	583	19.5	13.3	25.6	21.4	14.6	28.1
\$15-24,999	911	12.2	8.7	15.8	13.9	9.2	18.5
\$25-34,999	576	6.0	2.9	9.0	6.2	3.3	9.1
\$35-49,999	735	7.1	4.4	9.9	7.5	4.3	10.8
\$50-74,999	647	3.9	1.7	6.1	3.2	1.5	4.9
\$75,000+	870	2.6	1.2	4.0	2.4	1.0	3.7

Definition: “7, 8, 9, 10, 11, 12, 13, or 14” to the question “Over the last 2 weeks, how many days have you had trouble concentrating on things, such as reading the newspaper or watching the TV?”



**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

***Had moved or spoken slowly or were fidgety or restless on 0 of past 14 days***

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 30.8.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age- Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5061	88.4	86.8	90.1	88.1	86.3	89.9
REGION							
Central	567	87.5	83.7	91.2	87.4	83.8	91.0
Kansas City	873	86.7	83.1	90.3	86.4	82.6	90.2
Northeast	593	90.9	87.5	94.4	91.0	87.7	94.3
Northwest	571	91.2	87.8	94.5	91.2	87.9	94.5
Southeast	534	83.6	78.4	88.8	82.6	76.8	88.5
Southwest	560	89.7	86.2	93.2	89.7	86.3	93.2
St. Louis	1363	89.8	86.2	93.3	89.3	85.6	93.0
GENDER							
Female	3140	87.5	85.1	90.0	86.9	84.1	89.6
Male	1921	89.4	87.1	91.7	89.3	87.0	91.6
RACE							
Black	546	88.9	84.2	93.6	89.4	85.1	93.7
Other	312	84.3	78.2	90.4	84.5	78.9	90.0
White	4148	88.8	86.9	90.6	88.4	86.3	90.4
EDUCATION							
<HS	542	75.1	66.1	84.2	76.2	68.6	83.7
HS	1808	89.1	86.9	91.4	88.4	85.8	91.0
>HS	2704	90.5	88.5	92.4	90.8	89.0	92.6
INCOME							
<\$15,000	572	73.0	66.2	79.7	71.4	64.1	78.6
\$15-24,999	906	86.4	82.8	90.1	85.4	81.0	89.7
\$25-34,999	576	88.8	84.4	93.2	87.0	81.9	92.1
\$35-49,999	728	87.5	83.6	91.4	87.3	83.0	91.6
\$50-74,999	646	89.5	84.7	94.3	89.8	84.6	95.0
\$75,000+	873	93.3	90.2	96.3	93.8	90.9	96.7

Definition: “0” to the question “Over the last 2 weeks, how many days have you moved or spoken so slowly that other people could have noticed? Or the opposite – being so fidgety or restless that you were moving around more than usual?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

***Had moved or spoken slowly or were fidgety or restless on 1-6 of past 14 days***

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 30.8.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5061	6.7	5.6	7.8	6.9	5.7	8.0
REGION							
Central	567	6.0	3.4	8.6	6.3	3.7	9.0
Kansas City	873	9.2	6.0	12.3	9.3	6.1	12.4
Northeast	593	6.0	3.0	9.0	5.9	3.1	8.6
Northwest	571	5.8	2.8	8.8	5.5	2.7	8.3
Southeast	534	9.3	5.1	13.5	9.2	4.6	13.8
Southwest	560	6.0	3.1	9.0	6.2	3.2	9.1
St. Louis	1363	5.5	3.7	7.3	5.8	3.9	7.7
GENDER							
Female	3140	6.5	5.2	7.7	6.6	5.2	7.9
Male	1921	7.0	5.1	8.9	7.0	5.2	8.9
RACE							
Black	546	6.5	3.1	9.9	6.2	3.2	9.2
Other	312	8.8	3.9	13.8	8.2	4.2	12.3
White	4148	6.5	5.3	7.8	6.8	5.5	8.0
EDUCATION							
<HS	542	8.7	4.1	13.3	8.8	4.1	13.5
HS	1808	6.4	4.7	8.0	6.9	4.9	9.0
>HS	2704	6.6	5.1	8.1	6.4	4.9	7.8
INCOME							
<\$15,000	572	12.3	7.4	17.2	12.6	7.5	17.6
\$15-24,999	906	6.8	4.1	9.5	7.2	4.2	10.2
\$25-34,999	576	6.5	3.5	9.6	7.8	4.1	11.6
\$35-49,999	728	8.8	5.3	12.3	9.1	5.1	13.1
\$50-74,999	646	7.7	4.1	11.3	6.7	3.6	9.8
\$75,000+	873	4.6	2.7	6.5	4.0	2.4	5.7

Definition: “1, 2, 3, 4, 5, or 6” to the question “Over the last 2 weeks, how many days have you moved or spoken so slowly that other people could have noticed? Or the opposite – being so fidgety or restless that you were moving around more than usual?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

***Had moved or spoken slowly or were fidgety or restless on 7-14 of past 14 days***

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 30.8.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5061	4.8	3.5	6.2	5.0	3.6	6.4
REGION							
Central	567	6.5	3.6	9.4	6.3	3.6	9.0
Kansas City	873	4.1	2.0	6.2	4.3	2.0	6.7
Northeast	593	3.1	1.2	4.9	3.1	1.1	5.1
Northwest	571	3.1	1.5	4.6	3.3	1.5	5.2
Southeast	534	7.2	3.6	10.7	8.2	3.6	12.8
Southwest	560	4.3	2.1	6.4	4.1	2.1	6.1
St. Louis	1363	4.7	1.5	7.9	4.9	1.6	8.2
GENDER							
Female	3140	6.0	3.8	8.2	6.6	4.1	9.1
Male	1921	3.6	2.2	5.1	3.7	2.2	5.1
RACE							
Black	546	4.6	1.1	8.1	4.4	1.3	7.5
Other	312	6.9	3.1	10.7	7.3	3.3	11.2
White	4148	4.7	3.2	6.2	4.9	3.2	6.6
EDUCATION							
<HS	542	16.1	7.4	24.8	15.0	8.6	21.5
HS	1808	4.5	3.0	6.0	4.6	2.9	6.4
>HS	2704	2.9	1.6	4.3	2.8	1.6	4.0
INCOME							
<\$15,000	572	14.7	9.0	20.4	16.1	9.8	22.3
\$15-24,999	906	6.7	4.1	9.4	7.5	4.1	10.8
\$25-34,999	576	4.6	1.3	8.0	5.2	1.5	8.9
\$35-49,999	728	3.7	1.7	5.7	3.6	1.7	5.4
\$50-74,999	646	2.8	0.0	6.3	3.5	0.0	7.8
\$75,000+	873	2.2	0.0	4.7	2.1	0.0	4.6

Definition: “7, 8, 9, 10, 11, 12, 13, or 14” to the question “Over the last 2 weeks, how many days have you moved or spoken so slowly that other people could have noticed? Or the opposite – being so fidgety or restless that you were moving around more than usual?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

***Had ever been told by a doctor had an anxiety disorder***

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 30.9</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5124	14.9	13.2	16.7	15.0	13.2	16.8
REGION							
Central	569	15.4	11.4	19.4	15.6	11.6	19.5
Kansas City	885	15.1	11.7	18.4	15.3	11.7	18.9
Northeast	607	11.7	8.4	14.9	11.7	8.4	15.0
Northwest	577	16.6	9.5	23.7	17.1	11.4	22.8
Southeast	542	15.6	11.3	19.9	16.9	11.8	22.1
Southwest	565	13.4	9.7	17.0	13.3	9.5	17.1
St. Louis	1379	15.5	11.7	19.2	15.3	11.3	19.2
GENDER							
Female	3182	18.2	15.6	20.9	18.6	15.6	21.6
Male	1942	11.4	9.3	13.6	11.3	9.2	13.4
RACE							
Black	554	12.2	7.2	17.2	11.9	7.0	16.9
Other	317	17.5	11.6	23.3	18.2	12.6	23.9
White	4197	15.1	13.1	17.0	15.1	13.0	17.2
EDUCATION							
<HS	553	20.3	12.2	28.5	19.4	13.2	25.5
HS	1839	15.2	12.5	17.9	15.7	12.6	18.9
>HS	2725	13.8	11.7	15.9	13.4	11.3	15.5
INCOME							
<\$15,000	586	25.9	19.8	32.0	27.5	20.8	34.3
\$15-24,999	920	21.7	17.0	26.3	25.0	19.0	31.0
\$25-34,999	579	15.2	10.1	20.3	16.3	10.6	22.1
\$35-49,999	735	16.0	11.9	20.0	15.0	11.3	18.7
\$50-74,999	646	13.5	9.5	17.5	12.7	8.9	16.5
\$75,000+	875	10.1	6.6	13.5	9.1	5.8	12.5

Definition: “Yes” response to the question “Has a doctor or other health care provider EVER told you that you have an anxiety disorder (including acute stress disorder, anxiety, generalized anxiety disorder, obsessive-compulsive disorder, panic disorder, phobia, posttraumatic stress disorder or social anxiety disorder)?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 30 – Anxiety and Depression**

***Had ever been told by a doctor had a depressive disorder***

***Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)***

<b>Table 30.10</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5118	20.7	18.7	22.7	20.9	18.8	23.0
REGION							
Central	570	26.1	20.8	31.4	25.9	20.8	30.9
Kansas City	884	20.1	16.5	23.8	20.2	16.3	24.1
Northeast	606	17.3	12.6	22.0	17.8	12.5	23.1
Northwest	575	16.1	10.1	22.2	16.4	10.4	22.3
Southeast	542	18.4	14.2	22.7	18.3	13.5	23.1
Southwest	562	19.6	15.2	24.1	19.9	15.3	24.4
St. Louis	1379	21.2	16.8	25.6	21.3	16.7	25.9
GENDER							
Female	3179	25.5	22.6	28.5	26.4	23.1	29.7
Male	1939	15.5	12.9	18.1	15.3	12.8	17.9
RACE							
Black	553	15.5	9.6	21.3	14.7	9.3	20.2
Other	316	23.5	16.5	30.5	23.1	16.6	29.6
White	4193	21.0	18.8	23.2	21.3	18.9	23.7
EDUCATION							
<HS	553	25.4	17.1	33.8	23.9	17.1	30.6
HS	1840	20.6	17.1	24.1	21.7	17.9	25.5
>HS	2718	19.8	17.4	22.3	19.6	16.9	22.3
INCOME							
<\$15,000	584	30.4	24.1	36.7	31.1	24.4	37.9
\$15-24,999	919	27.3	22.5	32.2	30.8	24.6	36.9
\$25-34,999	577	25.5	18.4	32.6	24.6	17.9	31.4
\$35-49,999	734	24.1	19.3	28.9	23.8	18.7	28.9
\$50-74,999	646	13.3	9.7	16.8	12.6	9.4	15.7
\$75,000+	875	15.5	11.4	19.6	14.8	10.3	19.3

Definition: “Yes” response to the question “Has a doctor or other healthcare provider EVER told you that you have a depressive disorder (including depression, major depression, dysthymia, or minor depression)?”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 31 – Gambling**

**Gambled for money or something else of value in past 12 months**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 31.1</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5092	40.4	38.1	42.7	40.4	38.0	42.8
REGION							
Central	570	39.2	33.7	44.7	38.9	33.5	44.4
Kansas City	873	42.8	38.4	47.3	42.5	37.9	47.0
Northeast	604	33.7	28.3	39.2	34.1	28.9	39.2
Northwest	574	41.9	35.2	48.5	42.1	35.3	48.9
Southeast	539	36.4	30.6	42.2	36.7	30.2	43.2
Southwest	559	40.5	34.6	46.4	40.4	34.3	46.4
St. Louis	1373	41.1	36.4	45.9	40.8	36.0	45.7
GENDER							
Female	3165	36.0	33.2	38.8	35.9	33.0	38.8
Male	1927	45.1	41.5	48.7	45.3	41.6	48.9
RACE							
Black	546	43.0	35.1	50.9	43.4	35.7	51.1
Other	317	31.2	23.5	38.9	32.6	25.6	39.6
White	4176	41.1	38.6	43.6	41.2	38.5	43.8
EDUCATION							
<HS	551	38.8	30.1	47.4	43.9	34.6	53.1
HS	1823	39.9	36.1	43.6	40.7	36.7	44.7
>HS	2710	41.0	38.0	44.0	40.8	37.6	44.0
INCOME							
<\$15,000	584	31.2	24.6	37.8	32.2	24.8	39.6
\$15-24,999	913	38.8	33.7	43.8	39.7	33.4	46.1
\$25-34,999	575	36.4	29.5	43.3	35.9	29.9	42.0
\$35-49,999	732	45.6	40.0	51.1	43.5	38.1	48.9
\$50-74,999	645	49.7	43.7	55.6	50.5	44.4	56.7
\$75,000+	870	41.5	36.5	46.5	41.4	36.1	46.7

Definition: “Yes” response to “In the last 12 months have you played the lottery, bingo, card games, slot machines or any other betting games for money or something else of value? This activity could be at the casino, over the phone, on the computer, at the track, on the street, at home or any other place.”

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 31 – Gambling**

**Money spent on gambling led to financial problems**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 31.2</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5092	0.4	0.1	0.7	0.4	0.1	0.7
REGION							
Central	570	0.0	0.0	0.0	0.0		
Kansas City	873	0.5	0.0	1.0	0.4	0.0	0.8
Northeast	604	0.0	0.0	0.0	0.0		
Northwest	574	0.2	0.0	0.4	0.2	0.0	0.4
Southeast	539	0.3	0.0	0.7	0.3	0.0	0.6
Southwest	559	1.1	0.0	2.8	1.3	0.0	3.3
St. Louis	1373	0.3	0.1	0.5	0.3	0.1	0.5
GENDER							
Female	3165	0.3	0.1	0.5	0.3	0.1	0.5
Male	1927	0.5	0.0	1.1	0.5	0.0	1.0
RACE							
Black	546	1.5	0.3	2.8	1.5	0.2	2.8
Other	317	0.0	0.0	0.0	0.0		
White	4176	0.3	0.0	0.7	0.3	0.0	0.7
EDUCATION							
<HS	551	0.1	0.0	0.3	0.1	0.0	0.2
HS	1823	0.9	0.0	1.8	0.9	0.0	1.9
>HS	2710	0.2	0.0	0.4	0.2	0.0	0.3
INCOME							
<\$15,000	584	0.3	0.0	0.7	0.3	0.0	0.7
\$15-24,999	913	1.3	0.0	3.3	1.7	0.0	4.3
\$25-34,999	575	0.4	0.0	0.8	0.3	0.0	0.8
\$35-49,999	732	0.3	0.0	0.7	0.3	0.0	0.6
\$50-74,999	645	0.5	0.0	1.0	0.5	0.0	1.0
\$75,000+	870	0.0	0.0	0.0	0.0		

Definition: “Yes” and “No” response to “In the last 12 months have you played the lottery, bingo, card games, slot machines or any other betting games for money or something else of value?” AND “Yes” to “Has the money you spent on gambling led to financial problems?” [Among all Missouri adults]

**MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2010**

**Chapter 31 – Gambling**

**Money spent on gambling led to problems in family, work or personal life**

**Crude and Age-adjusted Prevalence With 95% Confidence Intervals (CI)**

<b>Table 31.3</b>	<b>N</b>	<b>Crude Prev %</b>	<b>Crude 95% Lower CI</b>	<b>Crude 95% Upper CI</b>	<b>Age-Adj Prev%</b>	<b>Age-Adj 95% Lower CI</b>	<b>Age-Adj 95% Upper CI</b>
OVERALL	5091	0.3	0.1	0.5	0.3	0.0	0.5
REGION							
Central	570	0.0	0.0	0.0	0.0		
Kansas City	872	0.8	0.0	1.8	0.8	0.0	1.9
Northeast	604	0.0	0.0	0.0	0.0		
Northwest	574	0.0	0.0	0.0	0.0		
Southeast	539	0.5	0.0	1.0	0.4	0.0	0.8
Southwest	559	0.1	0.0	0.2	0.1	0.0	0.2
St. Louis	1373	0.2	0.0	0.4	0.2	0.0	0.3
GENDER							
Female	3165	0.2	0.1	0.4	0.2	0.0	0.3
Male	1926	0.3	0.0	0.7	0.4	0.0	0.8
RACE							
Black	546	1.8	0.0	3.9	1.9	0.0	4.2
Other	317	0.1	0.0	0.2	0.1	0.0	0.2
White	4175	0.1	0.0	0.2	0.1	0.0	0.2
EDUCATION							
<HS	551	0.5	0.0	1.1	0.4	0.0	0.9
HS	1822	0.5	0.0	1.1	0.7	0.0	1.5
>HS	2710	0.1	0.0	0.2	0.1	0.0	0.2
INCOME							
<\$15,000	584	1.8	0.0	4.0	2.0	0.0	4.7
\$15-24,999	913	0.0	0.0	0.1	0.0	0.0	0.1
\$25-34,999	575	0.3	0.0	0.7	0.3	0.0	0.7
\$35-49,999	732	0.0	0.0	0.0	0.0		
\$50-74,999	645	0.5	0.0	1.0	0.4	0.0	0.9
\$75,000+	870	0.0	0.0	0.0	0.0		

Definition: “Yes” and “No” response to “In the last 12 months have you played the lottery, bingo, card games, slot machines or any other betting games for money or something else of value?” AND “Yes” to “Has the money you spent on gambling led to problems in your work, family or personal life?” [Among all Missouri adults]